

Kyowa Kirin Co., Ltd.

Appendix to the Consolidated Financial Summary (IFRS) Fiscal 2022

(January 1, 2022 - December 31, 2022)

- These materials were made as a supplement to the Kessan Tanshin (Consolidated Financial Summary, IFRS), disclosed at the Tokyo Stock Exchange on February 7, 2023 for Fiscal 2022, from January 1, 2022 to December 31, 2022.
- This document is an English translation of the Japanese-language original. The statements, including earnings forecasts, contained in these materials are based on the information currently available to the Company and on certain assumptions deemed to be reasonable by management. As such, they do not constitute guarantees by the Company of future performance. Actual results may differ materially from these projections for a wide variety of reasons.
- Figures presented in these materials have been rounded to the nearest tenth.
- Figures inside parenthesis presented in these materials indicate negative values.

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The average exchange rates for each period were as follows:

Unit: Yen

	FY 2021 results				FY 2022 results				FY 2023 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
USD	105	107	108	109	114	120	126	130	130
GBP	143	147	149	150	154	158	160	161	160
EUR	127	129	129	130	129	133	135	137	135

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I. Consolidated Financial Results
1. Trends in consolidated profit

<Accumulative> The "*" symbol indicates financial KPIs (numerical guidance) that were set as targets in the FY2021-2025 Medium Term Business Plan.

Unit: Billions of yen

	FY 2021 results				FY 2022 results								FY 2023 forecasts		FY2021-2025 Medium Term Business Plan Financial KPIs
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Change amount	Rate of change	Jan - Dec latest forecasts	% of forecasts	Jan - Dec	Rate of change	
Revenue	81.1	165.0	254.0	352.2	87.8	185.3	283.8	398.4	46.1	13%	400.0	100%	426.0	7%	10% or higher
★ CAGR (compared to FY 2020)	-	-	-	10.6%	-	-	-	-	11.9%	-	-	12.1%	-	10.2%	
Cost of sales	(22.4)	(41.2)	(64.1)	(87.8)	(22.2)	(43.4)	(64.1)	(86.9)	0.9	(1)%	(88.0)	99%	(100.0)	15%	
Gross profit	58.7	123.8	189.9	264.4	65.6	141.9	219.6	311.5	47.1	18%	312.0	100%	326.0	5%	
Gross profit to revenue ratio	72.4%	75.0%	74.8%	75.1%	74.7%	76.6%	77.4%	78.2%	-	-	78.0%	-	76.5%	-	
Selling, general and administrative expenses	(31.7)	(67.2)	(104.1)	(145.6)	(36.1)	(76.4)	(117.3)	(166.2)	(20.6)	14%	-	-	(162.0)	(3)%	Target of 18-20%
Research and development expenses	(12.2)	(26.5)	(40.2)	(57.7)	(13.6)	(27.9)	(44.1)	(62.9)	(5.2)	9%	-	-	(79.0)	26%	
★ R&D expense ratio	15.0%	16.1%	15.8%	16.4%	15.5%	15.1%	15.6%	15.8%	-	-	-	-	18.5%	-	
Share of profit (loss) of investments accounted for using equity method	0.6	0.9	1.3	4.6	1.4	2.4	2.6	4.3	(0.3)	(6)%	-	-	3.0	(31)%	
Core operating profit	15.5	30.9	46.8	65.7	17.3	39.9	60.9	86.7	21.0	32%	77.0	113%	88.0	2%	25% or higher
★ Core operating profit ratio	19.1%	18.8%	18.4%	18.6%	19.8%	21.5%	21.4%	21.8%	-	-	19.3%	-	20.7%	-	
Other income	0.2	0.4	0.7	1.0	0.4	0.6	1.0	1.7	0.7	73%	-	-	-	-	
Other expenses	(0.2)	(1.1)	(5.8)	(6.6)	(0.2)	(1.2)	(5.1)	(23.1)	(16.4)	249%	-	-	-	-	
Finance income (costs)	0.6	0.9	0.1	(0.0)	1.2	4.2	3.6	2.2	2.2	-	-	-	-	-	
Profit before tax	16.2	31.1	41.9	60.1	18.7	43.5	60.4	67.6	7.5	13%	65.0	104%	94.0	39%	
Income tax expense	(3.2)	(6.0)	(9.0)	(7.7)	(2.7)	(8.5)	(11.2)	(14.0)	(6.3)	82%	(12.0)	117%	(18.0)	29%	
Ratio of income tax burden	20.0%	19.4%	21.4%	12.8%	14.3%	19.5%	18.5%	20.7%	-	-	18.5%	-	19.1%	-	
Profit	12.9	25.1	32.9	52.3	16.0	35.0	49.2	53.6	1.2	2%	53.0	101%	76.0	42%	
Profit to revenue ratio	15.9%	15.2%	13.0%	14.9%	18.3%	18.9%	17.3%	13.4%	-	-	13.3%	-	17.8%	-	

EPS (¥/share)	24.05	46.67	61.25	97.43	29.85	65.16	91.57	99.68	2.25	-	98.62	-	141.40	-
Core EPS (¥/share) ¹	24.00	47.75	68.62	106.57	29.52	66.14	97.70	131.19	24.62	-	-	-	135.45	-
Annual dividend (¥/share)				46.00				51.00	5.00		48.00		54.00	-
★ Dividend payout ratio (%) ²				43.2				38.9	(4.3)		-		39.9	Target of 40%
★ ROE (%)				7.3				7.1	(0.2)		-		9.7	10% or higher

¹ Core EPS is calculated as an indicator showing recurring profitability by dividing core profit (determined by subtracting "other income," "other expenses" and the related "income tax expense" from "profit") by the average number of shares during the period.

² Dividend payout ratio is shown based on core EPS.

<Quarterly>

Unit: Billions of yen

	FY 2021 results				FY 2022 results									
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Change amount	Rate of change				
Revenue	81.1	83.9	88.9	98.3	87.8	97.5	98.5	114.6	16.3	17%				
Cost of sales	(22.4)	(18.9)	(22.9)	(23.7)	(22.2)	(21.2)	(20.8)	(22.8)	1.0	(4)%				
Gross profit	58.7	65.0	66.1	74.5	65.6	76.3	77.7	91.8	17.3	23%				
Gross profit to revenue ratio	72.4%	77.5%	74.3%	75.8%	74.7%	78.2%	78.9%	80.1%	-	-				
Selling, general and administrative expenses	(31.7)	(35.6)	(36.9)	(41.5)	(36.1)	(40.4)	(40.8)	(48.9)	(7.4)	18%				
Research and development expenses	(12.2)	(14.3)	(13.7)	(17.4)	(13.6)	(14.3)	(16.2)	(18.8)	(1.3)	7%				
★ R&D expense ratio	15.0%	17.0%	15.4%	17.8%	15.5%	14.7%	16.5%	16.4%	-	-				
Share of profit (loss) of investments accounted for using equity method	0.6	0.3	0.4	3.3	1.4	0.9	0.3	1.7	(1.6)	(49)%				
Core operating profit	15.5	15.4	15.9	18.9	17.3	22.6	21.0	25.8	7.0	37%				
★ Core operating profit ratio	19.1%	18.4%	17.8%	19.2%	19.8%	23.1%	21.3%	22.5%	-	-				
Other income	0.2	0.1	0.4	0.2	0.4	0.2	0.5	0.7	0.4	175%				
Other expenses	(0.2)	(0.9)	(4.7)	(0.8)	(0.2)	(1.0)	(3.9)	(18.0)	(17.2)	-				
Finance income (costs)	0.6	0.3	(0.8)	(0.1)	1.2	3.1	(0.6)	(1.4)	(1.2)	-				
Profit before tax	16.2	14.9	10.8	18.2	18.7	24.8	16.9	7.2	(11.0)	(61)%				
Income tax expense	(3.2)	(2.8)	(3.0)	1.3	(2.7)	(5.8)	(2.7)	(2.8)	(4.1)	-				
Profit	12.9	12.2	7.8	19.4	16.0	19.0	14.2	4.4	(15.1)	(78)%				
Profit to revenue ratio	15.9%	14.5%	8.8%	19.8%	18.3%	19.5%	14.4%	3.8%	-	-				

2. Revenue by regional control function

Unit: Billions of yen

	FY 2021 results				FY 2022 results					FY 2023 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Change amount	Jan - Dec
Japan	39.2	76.7	114.9	156.9	35.4	72.8	109.2	148.7	(8.2)	145.6
North America	15.9	34.6	54.2	78.8	20.7	47.5	75.9	112.6	33.8	132.5
EMEA	12.0	25.9	39.8	56.1	14.5	30.9	48.0	66.9	10.8	66.1
APAC	6.9	14.3	22.1	28.4	7.2	14.8	22.5	30.1	1.8	34.5
Others	7.1	13.6	23.0	32.1	9.8	19.3	28.1	40.1	8.0	47.4
Total consolidated revenue	81.1	165.0	254.0	352.2	87.8	185.3	283.8	398.4	46.1	426.0

* Revenue by regional control function is classified based on consolidated revenue from products of regional control functions in the One Kyowa Kirin (OKK) matrix global management structure, which combines a regional organization based on four regions of Japan, North America, EMEA and APAC, a functional organization, and a product organization (product franchises).

* EMEA consists of Europe, the Middle East, Africa, etc.

* Others consists of revenue from technology out-licensing, original equipment manufacturing, etc.

3. Revenue by location of customer

Unit: Billions of yen

	FY 2021 results					FY 2022 results					FY 2023 forecasts	
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Percentage of consolidated revenue	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Percentage of consolidated revenue	Jan - Dec	Percentage of consolidated revenue
Japan	40.9	79.9	119.1	162.0	46%	36.9	75.8	111.3	154.6	39%	153.3	36%
International	40.3	85.1	134.9	190.3	54%	50.9	109.5	172.5	243.7	61%	272.7	64%
Americas	20.6	43.4	69.9	102.2	29%	28.2	62.2	99.8	143.9	36%	169.2	40%
Of which, the U.S.	20.0	41.7	67.9	99.3	28%	27.3	60.3	97.1	139.9	35%	162.6	38%
Europe	11.3	24.4	38.2	53.4	15%	13.5	28.8	44.9	62.3	16%	61.9	15%
Asia	8.2	17.1	26.7	34.5	10%	9.1	18.4	27.6	37.4	9%	40.9	10%
Others	0.0	0.1	0.1	0.2	0%	0.0	0.1	0.2	0.2	0%	0.7	0%
Total consolidated revenue	81.1	165.0	254.0	352.2	100%	87.8	185.3	283.8	398.4	100%	426.0	100%

* Revenue by location of customer is classified by region or country based on location of customer.

4. Capital expenditures (property, plant and equipment) and intangible assets investment

Unit: Billions of yen

	FY 2021 results				FY 2022 results				FY 2023 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
Capital expenditures (property, plant and equipment)	2.0	2.8	4.7	9.1	1.8	5.0	10.3	17.7	24.0
Intangible assets investment	1.6	2.9	11.1	13.2	1.0	3.1	4.9	13.3	15.0
Total	3.7	5.7	15.8	22.3	2.8	8.2	15.2	31.0	39.0

* Acquisitions of right-of-use assets are not included.

5. Depreciation and amortization

Unit: Billions of yen

	FY 2021 results				FY 2022 results				FY 2023 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
Depreciation (property, plant and equipment)	2.8	5.5	8.3	11.2	2.9	6.0	9.0	11.4	13.0
Amortization (intangible assets)	1.9	3.7	5.6	8.3	1.7	3.5	5.3	7.0	7.0
Total	4.6	9.2	13.9	19.5	4.6	9.5	14.3	18.5	20.0

II. Consolidated Statement of Cash Flows

Unit: Billions of yen

	FY 2021 results				FY 2022 results				Change amount
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	
Cash flows from operating activities	14.4	23.0	81.2	86.5	8.8	22.5	35.5	48.7	(37.9)
Cash flows from investing activities	(4.6)	(1.9)	(10.8)	(11.4)	(4.6)	(6.8)	(13.4)	(17.2)	(5.8)
Cash flows from financing activities	(13.5)	(14.3)	(27.6)	(28.4)	(13.2)	(14.1)	(27.9)	(29.0)	(0.6)
Effect of exchange rate changes on cash and cash equivalents	0.4	(1.1)	0.6	1.3	0.4	3.3	3.5	1.7	0.3
Net increase (decrease) in cash and cash equivalents	(3.3)	5.7	43.4	48.1	(8.6)	4.8	(2.3)	4.1	(44.0)
Cash and cash equivalents at beginning of period	287.0	287.0	287.0	287.0	335.1	335.1	335.1	335.1	48.1
Cash and cash equivalents at end of period	283.8	292.8	330.4	335.1	326.5	339.9	332.8	339.2	4.1

III. Revenue from Main Products

<Accumulative>

Unit: Billions of yen

Product name	FY 2021 results				FY 2022 results							FY 2023 forecasts	
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Change amount	Jan - Dec latest forecasts	% of forecasts	Jan - Dec	Rate of change
Japan													
Nesp	1.0	1.9	2.9	4.0	0.8	1.6	2.5	3.4	(0.5)	3.3	104%	2.8	(18)%
Darbepoetin Alfa Injection Syringe [KKF]	5.5	11.0	16.7	22.3	4.4	8.8	13.2	17.6	(4.7)	17.4	101%	13.8	(22)%
Duvroq	0.2	0.5	1.4	2.6	1.1	2.7	4.4	6.6	4.0	5.9	111%	7.8	19%
Regpara	0.7	1.5	2.1	2.9	0.5	1.1	1.7	2.2	(0.7)	2.0	110%	2.1	(6)%
Orkedia	2.1	4.6	7.1	9.9	2.2	4.9	7.5	10.3	0.4	10.4	99%	11.2	9%
Rocaltrol	0.7	1.5	2.3	3.2	0.7	1.5	2.3	3.1	(0.1)	3.1	102%	2.4	(22)%
Onglyza	1.5	3.0	4.6	6.2	1.2	2.6	3.8	5.2	(1.0)	5.1	101%	4.3	(16)%
Coniel	0.6	1.3	2.0	2.7	0.6	1.1	1.6	2.0	(0.7)	2.0	99%	1.4	(29)%
G-Lasta	6.6	13.8	21.2	29.4	7.1	14.8	22.7	31.1	1.7	31.5	99%	33.5	8%
Fentos	0.8	1.8	2.8	3.9	0.8	1.8	2.7	3.7	(0.1)	3.7	101%	3.3	(12)%
Poteligeo	0.5	0.9	1.5	2.0	0.5	1.0	1.5	2.0	(0.0)	2.0	98%	2.0	2%
Rituximab BS [KHK]	2.6	5.3	8.1	11.2	2.5	5.0	7.6	10.3	(0.9)	10.3	100%	8.7	(16)%
Romiplate	1.5	2.8	4.9	7.3	2.2	4.8	7.5	10.4	3.2	10.0	104%	11.2	8%
Allelock	2.9	4.8	6.3	8.0	2.4	3.8	4.8	6.0	(2.1)	5.6	107%	4.7	(21)%
Patanol	6.5	7.8	9.2	10.7	1.8	2.2	2.4	2.8	(7.9)	3.0	93%	1.9	(32)%
Dovobet	1.5	3.5	5.2	7.2	1.7	3.8	5.6	7.8	0.5	7.7	101%	7.6	(2)%
Lumicef	0.6	1.4	2.1	2.9	0.7	1.5	2.2	3.0	0.1	3.1	98%	3.5	17%
Nourias	1.9	4.2	6.4	8.7	1.8	3.9	5.9	8.0	(0.6)	8.1	99%	7.5	(6)%
HARUROPI	0.6	1.3	2.2	3.1	0.8	1.8	2.8	4.0	0.9	4.1	97%	4.7	18%
Depakene	0.8	1.7	2.7	3.6	0.8	1.7	2.5	3.3	(0.3)	3.5	94%	3.0	(9)%
Crysvita	1.5	3.3	5.1	7.2	2.0	4.1	6.4	8.9	1.7	9.2	96%	11.1	25%
International													
Crysvita	16.3	35.4	55.1	78.3	22.2	49.4	78.7	118.2	39.9	116.2	102%	138.0	17%
Poteligeo	3.2	7.0	11.0	15.3	4.2	10.3	16.1	22.3	7.0	23.6	94%	27.5	23%
Nouriaz	1.0	1.9	3.1	4.5	1.1	2.6	4.5	6.5	1.9	6.1	106%	7.5	17%
Abstral	1.8	4.0	6.3	8.5	1.4	3.6	5.4	6.9	(1.6)	7.2	95%	2.0	(71)%
Pecfent	1.0	1.9	2.9	3.9	1.0	1.7	3.0	3.7	(0.2)	3.6	104%	1.2	(67)%
Moventig	0.6	1.4	2.0	2.8	0.7	1.5	2.2	3.1	0.2	3.4	91%	1.2	(61)%
Adcal-D3	0.6	1.3	2.1	3.0	0.7	1.5	2.2	3.0	0.1	2.9	107%	1.2	(59)%
Nesp	1.6	3.2	4.9	6.4	1.9	3.9	5.9	7.6	1.2	7.6	99%	8.0	5%
Regpara	2.2	4.6	6.7	7.4	1.0	2.0	2.9	3.9	(3.5)	3.8	104%	3.9	(2)%
Neulasta/Peglata	1.3	2.6	4.0	5.3	1.7	3.0	4.4	5.6	0.3	6.0	93%	5.7	1%
Gran	1.3	3.0	4.9	6.3	2.1	3.8	6.4	8.2	1.9	7.9	104%	8.2	0%
Technology out-licensing	5.5	10.4	17.9	26.1	7.8	15.7	23.8	33.8	7.7	35.9	94%	40.2	19%
Of which, Benralizumab royalty	3.8	7.1	11.7	16.8	4.7	9.3	15.4	21.6	4.8				

* Revenue from products is classified as Japan or International (other than Japan) based on consolidated revenue from regional control functions.

* Revenue listed as "Technology out-licensing" specifies revenue from the upfront payment, milestone revenue, and running royalties revenue that are obtained based on licensing agreements recognizing the granting to third parties the rights for development, manufacturing and sales of the Group's pipeline compounds or the use of technology, etc.

* Benralizumab royalty only refers to the royalty on sales of Fasenra by AstraZeneca (including the Company's own estimates).

III. Revenue from Main Products

<Quarterly>

Unit: Billions of yen

Product name		FY 2021 results				FY 2022 results				Change amount
		Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	
Japan	Nesp	1.0	1.0	1.0	1.1	0.8	0.8	0.9	0.9	(0.1)
	Darbepoetin Alfa Injection Syringe [KKF]	5.5	5.5	5.6	5.6	4.4	4.4	4.4	4.4	(1.2)
	Duvroq	0.2	0.4	0.8	1.2	1.1	1.6	1.8	2.1	0.9
	Regpara	0.7	0.8	0.7	0.7	0.5	0.6	0.5	0.5	(0.2)
	Orkedia	2.1	2.5	2.5	2.7	2.2	2.7	2.6	2.8	0.1
	Rocaltrol	0.7	0.8	0.8	0.9	0.7	0.8	0.8	0.8	(0.1)
	Onglyza	1.5	1.6	1.5	1.6	1.2	1.3	1.3	1.3	(0.3)
	Coniel	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.4	(0.3)
	G-Lasta	6.6	7.2	7.4	8.2	7.1	7.7	7.9	8.4	0.2
	Fentos	0.8	1.0	1.0	1.0	0.8	1.0	0.9	1.0	(0.0)
	Poteligeo	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	(0.0)
	Rituximab BS [KHK]	2.6	2.7	2.8	3.1	2.5	2.5	2.5	2.7	(0.4)
	Romiplate	1.5	1.3	2.1	2.4	2.2	2.6	2.7	2.9	0.5
	Allelock	2.9	1.9	1.4	1.8	2.4	1.4	0.9	1.2	(0.6)
	Patanol	6.5	1.2	1.5	1.5	1.8	0.3	0.3	0.4	(1.1)
	Dovobet	1.5	2.0	1.7	2.0	1.7	2.1	1.8	2.1	0.1
	Lumicef	0.6	0.7	0.7	0.8	0.7	0.8	0.7	0.8	(0.0)
	Nourias	1.9	2.3	2.2	2.3	1.8	2.1	2.0	2.1	(0.2)
	HARUROPI	0.6	0.8	0.8	1.0	0.8	1.0	1.0	1.2	0.2
	Depakene	0.8	0.9	1.0	0.9	0.8	0.8	0.8	0.8	(0.1)
Crysvita	1.5	1.9	1.8	2.1	2.0	2.2	2.3	2.5	0.4	
International	Crysvita	16.3	19.2	19.6	23.3	22.2	27.2	29.3	39.5	16.2
	Poteligeo	3.2	3.8	4.0	4.3	4.2	6.1	5.8	6.2	1.9
	Nourianz	1.0	1.0	1.1	1.5	1.1	1.4	1.9	2.0	0.5
	Abstral	1.8	2.2	2.2	2.3	1.4	2.2	1.8	1.5	(0.8)
	Pecfent	1.0	0.9	1.0	1.0	1.0	0.7	1.3	0.7	(0.3)
	Moventig	0.6	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.0
	Adcal-D3	0.6	0.7	0.8	0.9	0.7	0.8	0.7	0.8	(0.1)
	Nesp	1.6	1.6	1.7	1.5	1.9	2.0	2.0	1.7	0.3
	Regpara	2.2	2.3	2.2	0.7	1.0	1.0	0.9	1.0	0.4
	Neulasta/Peglata	1.3	1.3	1.4	1.3	1.7	1.3	1.4	1.3	(0.0)
	Gran	1.3	1.7	1.9	1.4	2.1	1.8	2.5	1.8	0.4
	Technology out-licensing	5.5	4.9	7.5	8.2	7.8	7.9	8.1	10.0	1.7
Of which, Benralizumab royalty	3.8	3.4	4.6	5.1	4.7	4.6	6.1	6.2	1.2	

* Revenue from products is classified as Japan or International (other than Japan) based on consolidated revenue from regional control functions.

* Revenue listed as "Technology out-licensing" specifies revenue from the upfront payment, milestone revenue, and running royalties revenue that are obtained based on licensing agreements recognizing the granting to third parties the rights for development, manufacturing and sales of the Group's pipeline compounds or the use of technology, etc.

* Benralizumab royalty only refers to the royalty on sales of Fasenera by AstraZeneca (including the Company's own estimates).

III. Revenue from Main Products

Revenue of three global strategic products

<Accumulative>

Unit: Billions of yen

Product name	FY 2021 results				FY 2022 results							FY 2023 forecasts	
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Change amount	Jan - Dec latest forecasts	% of forecasts	Jan - Dec	Rate of change
Crysvita	17.8	38.8	60.2	85.5	24.2	53.5	85.1	127.1	41.6	125.4	101%	149.1	17%
Japan	1.5	3.3	5.1	7.2	2.0	4.1	6.4	8.9	1.7	9.2	96%	11.1	25%
North America	11.7	25.7	40.3	57.7	15.8	35.9	57.4	87.0	29.3				
EMEA	4.5	9.7	14.8	20.6	6.3	13.5	21.2	31.0	10.4	116.2	102%	138.0	17%
APAC	-	-	0.0	0.0	0.0	0.1	0.1	0.3	0.3				
Poteligeo	3.6	7.9	12.4	17.3	4.7	11.3	17.5	24.2	7.0	25.6	95%	29.5	22%
Japan	0.5	0.9	1.5	2.0	0.5	1.0	1.5	2.0	(0.0)	2.0	98%	2.0	2%
North America	2.6	5.8	9.2	12.7	3.3	8.1	12.6	17.2	4.5	18.1	95%	19.4	13%
EMEA	0.6	1.1	1.8	2.6	0.9	2.1	3.5	5.1	2.5	5.5	94%	8.0	56%
Nourias/Nourianz	2.9	6.1	9.4	13.2	2.9	6.5	10.3	14.5	1.3	14.2	102%	15.1	4%
Japan	1.9	4.2	6.4	8.7	1.8	3.9	5.9	8.0	(0.6)	8.1	99%	7.5	(6)%
North America	1.0	1.9	3.1	4.5	1.1	2.6	4.5	6.5	1.9	6.1	106%	7.5	17%
Total of three global strategic products	24.2	52.8	82.0	116.0	31.8	71.3	113.0	165.8	49.8	165.2	100%	193.6	17%

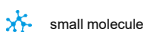
<Quarterly>

Unit: Billions of yen

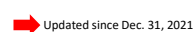
Product name	FY 2021 results				FY 2022 results				
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Change amount
Crysvita	17.8	21.0	21.4	25.3	24.2	29.4	31.6	42.0	16.7
Japan	1.5	1.9	1.8	2.1	2.0	2.2	2.3	2.5	0.4
North America	11.7	14.0	14.5	17.5	15.8	20.0	21.5	29.6	12.2
EMEA	4.5	5.2	5.1	5.8	6.3	7.1	7.8	9.7	3.9
APAC	-	-	0.0	0.0	0.0	0.0	0.1	0.2	0.1
Poteligeo	3.6	4.3	4.5	4.9	4.7	6.6	6.3	6.7	1.8
Japan	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	(0.0)
North America	2.6	3.2	3.3	3.5	3.3	4.8	4.4	4.6	1.1
EMEA	0.6	0.6	0.6	0.8	0.9	1.2	1.4	1.6	0.8
Nourias/Nourianz	2.9	3.3	3.3	3.8	2.9	3.6	3.9	4.1	0.4
Japan	1.9	2.3	2.2	2.3	1.8	2.1	2.0	2.1	(0.2)
North America	1.0	1.0	1.1	1.5	1.1	1.4	1.9	2.0	0.5
Total of three global strategic products	24.2	28.6	29.2	34.0	31.8	39.5	41.7	52.8	18.9

* Revenue is classified based on consolidated revenue from regional control functions.

IV. R&D Pipeline



© New Molecular Entity



Updated since Sep. 30, 2022

As of December 31, 2022

Nephrology

Code Name Generic Name Formulation	Mechanism of Action	Indication	Area	Stage					[In-House or Licensed] Remarks
				Ph I	Ph II	Ph III	Filed	Approved	
KHK7580 Evocalcet Oral	Calcimimetic	Secondary Hyperparathyroidism	CN TW	→					[Mitsubishi Tanabe Pharma] product name in Japan: Orkedia
			KR	→					
© RTA 402 Bardoxolone Methyl Oral	Antioxidant Inflammation Modulator	Alport Syndrome	JP	→					[Reata]
		Diabetic Kidney Disease	JP	→					
		Autosomal Dominant Polycystic Kidney Disease	JP	→					
KW-3357 Antithrombin Gamma Injection	Recombinant Human Antithrombin	Preeclampsia	JP	→					[In-House] product name in Japan: Acoalan
KHK7791 Tenapanor Hydrochloride Oral	NHE3 Inhibitor	Hyperphosphatemia in Patients on Dialysis	JP	→					[Ardelyx]

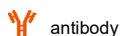
Oncology

Code Name Generic Name Formulation	Mechanism of Action	Indication	Area	Stage					[In-House or Licensed] Remarks
				Ph I	Ph II	Ph III	Filed	Approved	
KW-0761 Mogamulizumab Injection	Anti-CCR4 Humanized Antibody	Mycosis Fungoides and Sézary Syndrome	CA KR AE	→					[In-House] POTELLIGENT® product name in Japan, U.S. and Europe: Poteligeo
			CN	→					
			IL	→					
			RS	→					
			KW	→					
KRN125 Pegfilgrastim Injection	Long-Acting Granulocyte Colony- Stimulating Factor	Mobilization of Hematopoietic Stem Cells into Peripheral Blood for Allogeneic Blood Stem Cell Transplantation	JP	→					[Amgen K-A] product name in Japan: G-Lasta
		Mobilization of Hematopoietic Stem Cells into Peripheral Blood for Autologous Blood Stem Cell Transplantation	JP	→					
		Automated Injection Device for Decreasing the Incidence of Febrile Neutropenia in Patients Receiving Cancer Chemotherapy	JP	→					
©ME-401 Zandelisib Oral	PI3Kδ Inhibitor	Indolent B-cell Non-Hodgkin's Lymphoma	JP	→					[MEI Pharma] Third line +

Immunology/Allergy

Code Name Generic Name Formulation	Mechanism of Action	Indication	Area	Stage					[In-House or Licensed] Remarks
				Ph I	Ph II	Ph III	Filed	Approved	
KHK4827 Brodalumab Injection	Anti-IL-17 Receptor A Fully Human Antibody	Ankylosing Spondylitis	TW MY	→					[Amgen K-A] product name in Japan: Lumicef
		Ankylosing Spondylitis	TH	→					
		Non-radiographic Axial Spondyloarthritis	TH	→					
		Systemic Sclerosis	JP	→					
		Palmoplantar Pustulosis	JP	→					
©KHK4083/AMG 451 Roccatinimab Injection	Anti-OX40 Fully Human Antibody	Atopic Dermatitis	JP NA Europe	→					[In-House] POTELLIGENT® Human Antibody-Producing Technology Collaboration agreement with Amgen for the development of KHK4083/AMG 451 in all the countries except for Japan.
©KK4277 Injection		Autoimmune Disease	JP	→					[SBI Biotech]

IV. R&D Pipeline



antibody

protein

small molecule

© New Molecular Entity

Updated since Dec. 31, 2021

Updated since Sep. 30, 2022

Central Nervous System

Code Name Generic Name Formulation	Mechanism of Action	Indication	Area	Stage					[In-House or Licensed] Remarks
				Ph I	Ph II	Ph III	Filed	Approved	
©KHK6640 Injection	Anti-Amyloid Beta Peptide Antibody	Alzheimer's Disease	JP Europe						[Immunas Pharma]

Other

Code Name Generic Name Formulation	Mechanism of Action	Indication	Area	Stage					[In-House or Licensed] Remarks
				Ph I	Ph II	Ph III	Filed	Approved	
KRN23 Burosumab Injection	Anti-FGF23 Fully Human Antibody	X-linked Hypophosphatemia (XLH)	TH						[In-House] Human Antibody-Producing Technology Jointly Developed with Ultragenyx in US and EU product name in Japan, U.S. and Europe: Crystvita
		Tumor Induced Osteomalacia (TIO)	MY						
			Europe						
AMG531 Romiplostim Injection	Thrombopoietin Receptor Agonist	Treatment of Adult Patients with Chronic Immune Thrombocytopenia (ITP) Who Do Not Respond Well to Other Treatments, Such as Corticosteroids and Immunoglobulin	CN						[Amgen K-A] product name in Japan: Romiplate
		Treatment of Aplastic Anemia (AA) Which Is Refractory to Immunosuppressive Therapy or AA not Amenable to Immunosuppressive Therapy	SG						
			TH MY						
		Aplastic Anemia Who Were Previously Untreated with Immunosuppressive Therapy	JP						
			Asia				Ph II / Ph III		
KW-3357 Antithrombin Gamma Injection	Recombinant Human Antithrombin	Disseminated Intravascular Coagulation, Congenital Antithrombin Deficiency	Europe						[In-House] product name in Japan: Acoalan
KHK4951 Tivozanib Ophthalmic		Neovascular (wet) Age-Related Macular Degeneration	JP						[In-House]