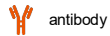


R&D Pipeline



antibody



protein



small molecule

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Updated since Dec. 31, 2022



Updated since Mar. 31, 2023

Nephrology

As of June 30, 2023

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 KR TW						[Mitsubishi Tanabe Pharma] product name in Japan: Orkedia
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]
KRN1493 Cinacalcet Hydrochloride Oral	Calcimimetic	Primary Hyperparathyroidism	HK						[NPS Pharmaceuticals Inc.] product name in Japan: Regpara

Since the development of RTA 402 for Alport Syndrome, Diabetic Kidney Disease, and Autosomal Dominant Polycystic Kidney Disease was discontinued in Japan, the relevant information was deleted from this table.

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	IL						[In-House] POTELLIGENT product name in Japan, US and Europe: Poteligeo
			ME						
			RS KW						
KRN125 Pegfilgrastim Injection	Long-Acting Granulocyte Colony- Stimulating Factor	Mobilization of Hematopoietic Stem Cells into Peripheral Blood for Autologous Blood Stem Cell Transplantation	JP						[Amgen K-A] product name in Japan: G-Lasta

Since the development of ME-401 for Indolent B-cell Non-Hodgkin's Lymphoma was discontinued in Japan, the relevant information was deleted from this table.

R&D Pipeline

antibody
 protein
 small molecule
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 Updated since Mar. 31, 2023

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	TH						[Amgen K-A] product name in Japan and Asia: Lumicef
		Non-radiographic Axial Spondyloarthritis	TH						
		Systemic Sclerosis	JP						
		Palmoplantar Pustulosis	JP						
©KHK4083/AMG 451 Rocatinlimab Injection	Anti-OX40 Fully Human Antibody	Atopic Dermatitis	JP NA Europe Asia Oceania others						[In-House] POTELLIGENT Fully human antibody production 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]

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	Tumor Induced Osteomalacia (TIO)	OM QA UAE						[In-House] Fully human antibody production technology Jointly Developed with Ultragenyx in US and Europe product name in Japan, US and Europe: Crysvita
			KW BH						
			ME RS						
		X-linked Hypophosphatemia (XLH)	MO RS ME						
AMG531 Romiplostim Injection	Thrombopoietin Receptor Agonist	Aplastic Anemia Previously Untreated with Immunosuppressive Therapy	JP						[Amgen K-A] product name in Japan: Romiplate
			Asia						
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	VEGF Receptor Tyrosine Kinase Inhibitor	Neovascular (wet) Age-Related Macular Degeneration	JP						[In-House]

Notes: Our main progress from June 30, 2023 is as follows.

· In July 2023, we applied for partial change of approved indication of KRN125 (generic name: Pegfilgrastim) in the oncology field for the mobilization of hematopoietic stem cells into peripheral blood for autologous blood stem cell transplantation in Japan.