



Anti-GREM1 monoclonal antibody, clone 266707 (DCABY-4088)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View Gremlin IHC images.
Specificity	Detects mouse Gremlin in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant chicken Caronte, recombinant human (rh) Cerberus, rhCOCO, rhGremlin, rhBMP-2, rhBMP-4, recombinant mouse (rm) DAN, rmPRDC, rmSlit1, rmSlit2, or rmBMP-4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Gremlin. Lys25-Asp184 Accession Number O70326
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	266707
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Grem1 gremlin 1 [Mus musculus (house mouse)]
Official Symbol	GREM1
Synonyms	GREM1; gremlin 1; Id; Drm; Grem; Cktsf1b1; gremlin-1; down-regulated in v-mos-transformed cells; cysteine knot superfamily 1, BMP antagonist 1; down-regulated in Mos-transformed cells protein;
Entrez Gene ID	23892
Protein Refseq	NP_035954
UniProt ID	O70326
Chromosome Location	2 E4; 2 57.43 cM
Function	cytokine activity; heparan sulfate proteoglycan binding; receptor agonist activity; transmembrane receptor protein tyrosine kinase activator activity; vascular endothelial growth factor receptor 2 binding;