

Product Datasheet

Klotho Antibody (775340) [Janelia Fluor® 525] FAB5334JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB5334JF525

Klotho Antibody (775340) [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	775340
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	9365
Gene Symbol	KL
Species	Human
Specificity/Sensitivity	Detects human Klotho in direct ELISAs. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse (rm) Klotho (aa 35-982) is observed and no cross-reactivity with rmKlotho (aa 23-550), recombinant human (rh) Klotho beta (aa 53-997), or rhCytosolic beta $\square$ Glucosidase/GBA3 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Klotho Glu34-Ser981 Accession # Q9UEF7
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Neutralization
Recommended Dilutions	Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB5334JF525

NB100-2432PEP	Klotho Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
5334-KL-025	Klotho [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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