# **Product Datasheet**

# IgD Antibody (RM123) [Biotin] NBP2-62026B

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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### NBP2-62026B

**Application Notes** 

IgD Antibody (RM123) [Biotin]

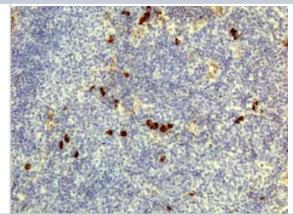
IgD Antibody (RM123) [Biotin]	
Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM123
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS, 50% Glycerol, 1% BSA
Product Description	
Host	Rabbit
Gene ID	3495
Gene Symbol	IGHD
Species	Human
Specificity/Sensitivity	This antibody reacts to human IgD. No cross reactivity with human IgG, IgM, IgA, or IgE.
Immunogen	Human IgD
Product Application Details	
Applications	ELISA, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Immunohistochemistry 0.5 - 2 ug/mL, Sandwich ELISA Capture 25 - 200ng/well, Sandwich ELISA Detection 0.01 - 0.1 ug/ml

This primary antibody can also be used as a secondary antibody.

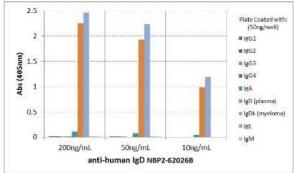


#### **Images**

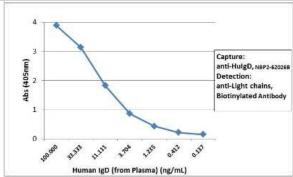
Immunohistochemistry: IgD Antibody (RM123) [Biotin] [NBP2-62026B] - Immunohistochemistry of human lymphoid tissue using Anti-Human IgD antibody NBP2-62026B.



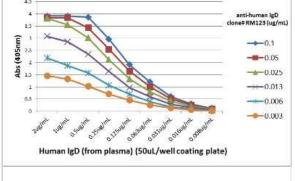
ELISA: IgD Antibody (RM123) [Biotin] [NBP2-62026B] - ELISA of human immunoglobulins shows NBP2-62026B reacts to IgD from human plasma and IgDk from human myeloma. No cross reactivity with human IgG, IgM, IgA, or IgE. The plate was coated with different immunoglobulins. NBP2-62026B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgD Antibody (RM123) [Biotin] [NBP2-62026B] - Sandwich ELISA using RM123 as the capture antibody (100 ng/well), and biotinylated anti-human light chains (kappa + lambda) antibody NBP2-62026B as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgD Antibody (RM123) [Biotin] [NBP2-62026B] - A titer ELISA using NBP2-62026B. The plate was coated with different amounts of human IgD (from plasma). A serial dilution of NBP2-62026B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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# **Products Related to NBP2-62026B**

NBP2-24891B Rabbit IgG Isotype Control [Biotin]

291-G1-200 IGF-I/IGF-1 [Unconjugated]

NBP2-60058-1Kit Human IgD ELISA Kit (Colorimetric)

MAB1419 Osteocalcin Antibody (190125)

#### 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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