

# Product Datasheet

## IgA2 Antibody (RM125) [Biotin] NBP2-62025B

Unit Size: 50 ug

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

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**NBP2-62025B**

IgA2 Antibody (RM125) [Biotin]

**Product Information**

|                      |                                          |
|----------------------|------------------------------------------|
| <b>Unit Size</b>     | 50 ug                                    |
| <b>Concentration</b> | 1 mg/ml                                  |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                               |
| <b>Clone</b>         | RM125                                    |
| <b>Preservative</b>  | 0.09% Sodium Azide                       |
| <b>Isotype</b>       | IgG                                      |
| <b>Conjugate</b>     | Biotin                                   |
| <b>Purity</b>        | Protein A purified                       |
| <b>Buffer</b>        | PBS, 50% Glycerol, 1% BSA                |

**Product Description**

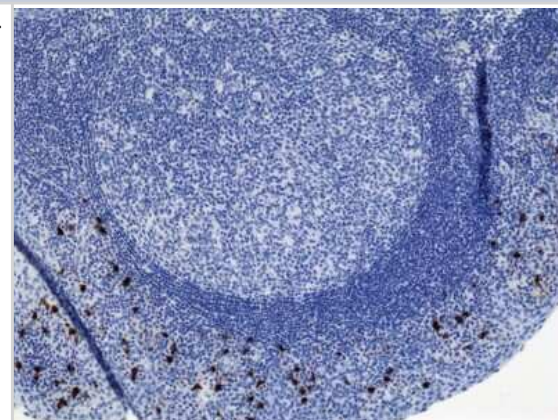
|                                |                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                          |
| <b>Gene ID</b>                 | 3494                                                                                            |
| <b>Gene Symbol</b>             | IGHA2                                                                                           |
| <b>Species</b>                 | Human                                                                                           |
| <b>Specificity/Sensitivity</b> | This antibody reacts to human IgA2. No cross reactivity with human IgA1, IgG, IgM, IgD, or IgE. |
| <b>Immunogen</b>               | Human IgA2                                                                                      |

**Product Application Details**

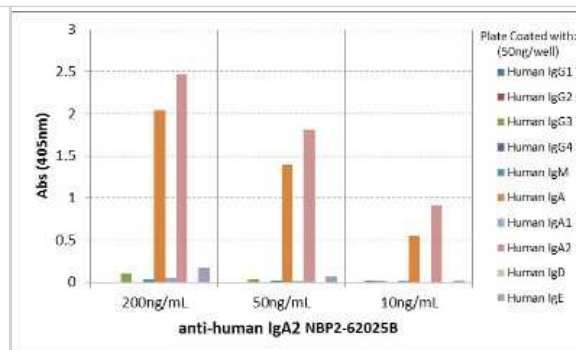
|                              |                                                                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection                                                                     |
| <b>Recommended Dilutions</b> | ELISA, Immunohistochemistry 0.5ug/ml - 2ug/ml, Immunocytochemistry/ Immunofluorescence 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml |
| <b>Application Notes</b>     | This primary antibody can also be used as a secondary antibody.                                                                                                                            |

**Images**

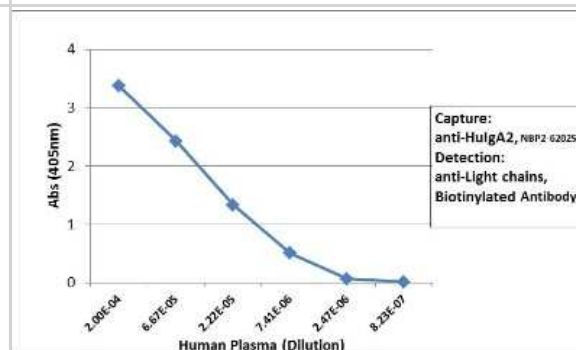
Immunohistochemistry: IgA2 Antibody (RM125) [Biotin] [NBP2-62025B] -  
Immunohistochemistry of human tonsil tissue using Anti-Human IgA2  
antibody NBP2-62025B



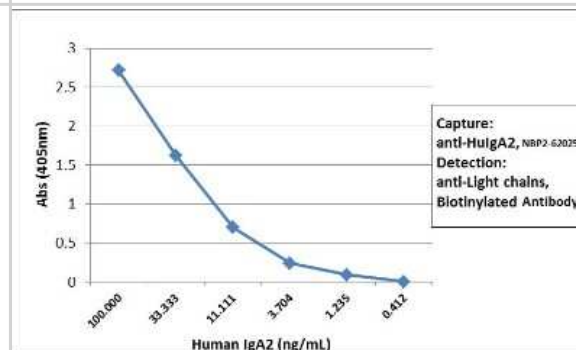
ELISA: IgA2 Antibody (RM125) [Biotin] [NBP2-62025B] - ELISA of human immunoglobulins shows NBP2-62025B reacts only to Human IgA2. No cross reactivity with Human IgA1, IgG, IgM, IgD, or IgE. The plate was coated with different immunoglobulins. NBP2-62025B was used as the primary antibody. An alkaline phosphatase conjugated Anti-Rabbit IgG was used as the secondary antibody.



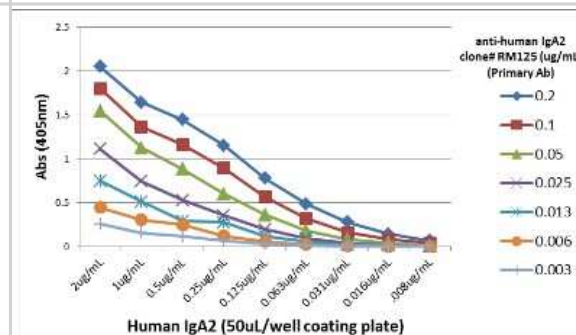
ELISA: IgA2 Antibody (RM125) [Biotin] [NBP2-62025B] - Sandwich ELISA using RM125 as the capture antibody (100 ng/well), and Biotinylated anti-human light chains (kappa + lambda) antibody NBP2-62025B as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgA2 Antibody (RM125) [Biotin] [NBP2-62025B] - Sandwich ELISA using RM125 as the capture antibody (100 ng/well), and Biotinylated anti-human light chains (kappa + lambda) antibody NBP2-62025B as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgA2 Antibody (RM125) [Biotin] [NBP2-62025B] - A titer ELISA using NBP2-62025B. The plate was coated with different amounts of human IgA2. A serial dilution of NBP2-62025B was used as the primary antibody. An alkaline phosphatase conjugated Anti-Rabbit IgG was used as the secondary antibody.





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### **Products Related to NBP2-62025B**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24891B        | Rabbit IgG Isotype Control [Biotin]         |
| H00003494-P01-10ug | Recombinant Human IgA2 GST (N-Term) Protein |
| AB-108-C           | Goat IgG Isotype Control [Unconjugated]     |
| NB200-540          | Complement C3 Antibody (11H9) - BSA Free    |

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### **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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