

# Product Datasheet

## IgA2 Antibody (RM125) NBP2-62025

Unit Size: 100 ug

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

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**NBP2-62025**

IgA2 Antibody (RM125)

**Product Information**

|                      |                                          |
|----------------------|------------------------------------------|
| <b>Unit Size</b>     | 100 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>Purity</b>        | Protein A purified                       |
| <b>Buffer</b>        | 50% Glycerol/PBS, 1% BSA                 |

**Product Description**

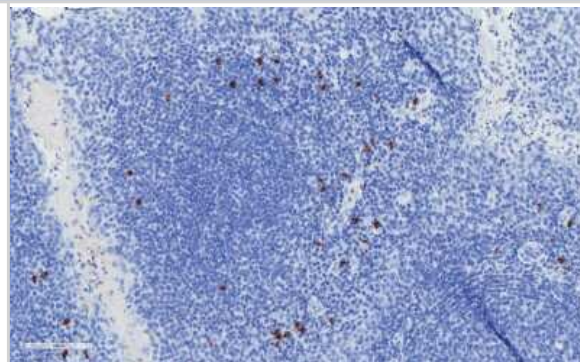
|                                |                                                                                                                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rabbit IgA2 Antibody (RM125) (NBP2-62025) is a recombinant monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <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**

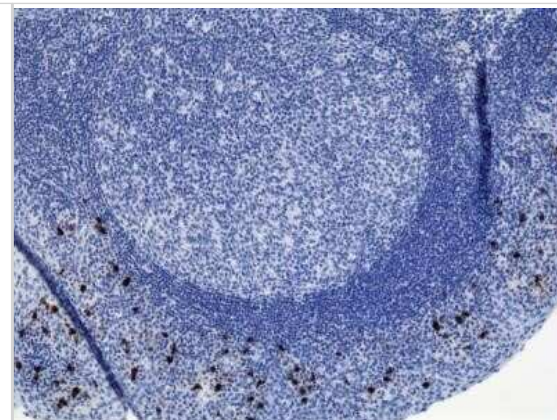
|                              |                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection                                                                |
| <b>Recommended Dilutions</b> | ELISA, Immunohistochemistry 0.1 - 1ug/ml, Immunocytochemistry/Immunofluorescence 0.5ug/ml - 2ug/ml, Immunohistochemistry-Paraffin, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml |

**Images**

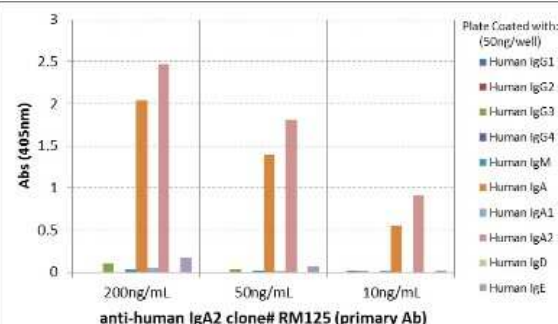
Immunohistochemistry-Paraffin: IgA2 Antibody (RM125) [Unconjugated] [NBP2-62025] - IgA2 stained human tonsil FFPE, 20X magnification. Antigen retrieval was performed with citrate pH 6 buffer. Primary antibody at 1:8000. Image from verified customer review.



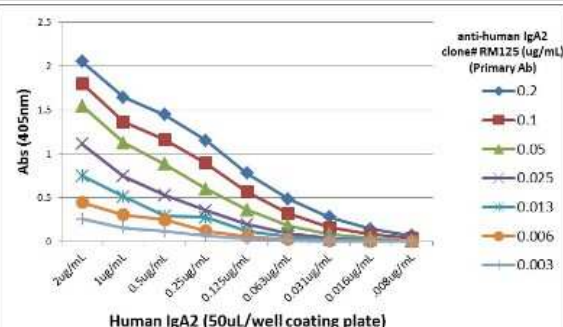
Immunohistochemistry: IgA2 Antibody (RM125) [Unconjugated] [NBP2-62025] - Immunohistochemistry of Human Tonsil Tissue using NBP2-62025.



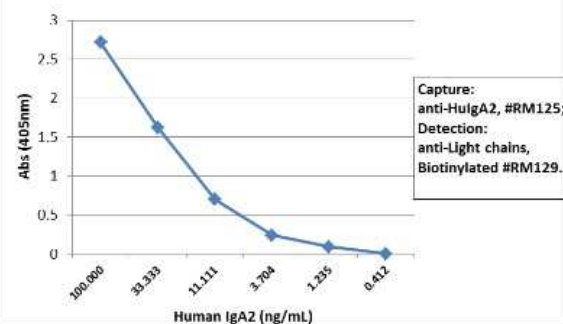
ELISA: IgA2 Antibody (RM125) [Unconjugated] [NBP2-62025] - ELISA of human immunoglobulins shows NBP2-62025 only reacts to human IgA2. No cross reactivity with human IgA1, IgG, IgM, IgD, or IgE. The plate was coated with different immunoglobulins. NBP2-62025 was used as the primary antibody. An alkaline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



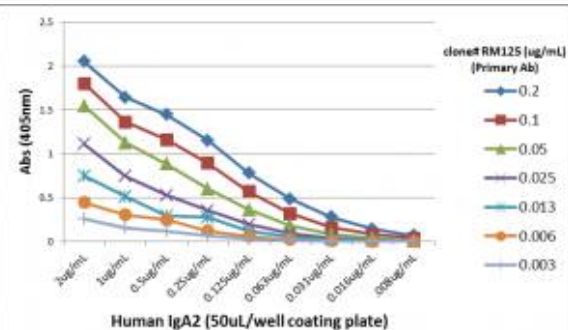
ELISA: IgA2 Antibody (RM125) [Unconjugated] [NBP2-62025] - A titer ELISA using NBP2-62025. The plate was coated with different amounts of human IgA2. A serial dilution of NBP2-62025 was used as the primary antibody. An alkaline phosphatase conjugated Anti-Rabbit IgG was used as the secondary antibody.



ELISA: IgA2 Antibody (RM125) [Unconjugated] [NBP2-62025] - Sandwich ELISA using NBP2-62025 as the capture antibody, and biotinylated anti-human light chains (kappa+lambda) antibody (NBP2-77396) as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



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





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

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00003494-P01-10ug | Recombinant Human IgA2 GST (N-Term) Protein         |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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