

# Product Datasheet

## Calcitonin R Antibody (31/01-1H10-4-1-14) - BSA Free NB600-697

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB600-697**

Calcitonin R Antibody (31/01-1H10-4-1-14) - BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.05 mg  |
| <b>Concentration</b> | 1.0 mg/ml  |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | 31/01-1H10-4-1-14  |
| <b>Preservative</b>  | 0.09% Sodium Azide   |
| <b>Isotype</b>       | IgG2a  |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | PBS  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 799   |
| <b>Gene Symbol</b>             | CALCR   |
| <b>Species</b>                 | Human, Rabbit   |
| <b>Reactivity Notes</b>        | Reacts with Human. Cross reacts with Rabbit.  |
| <b>Specificity/Sensitivity</b> | This recognises an epitope within the cytoplasmic domain that is common to both C1a and C1b human isoforms. |
| <b>Immunogen</b>               | Synthetic peptide, DIPIYICHQELRNEPANN, derived from the cytoplasmic domain of human calcitonin receptor.    |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:1000-1:5000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:500, Immunohistochemistry-Frozen 1:10-1:500   |
| <b>Application Notes</b>     | This product does not require protein digestion pre-treatment of paraffin embedded sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin embedded sections. We recommend the use of 4% paraformaldehyde fixation, rather than formalin fixation. |



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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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