

# Product Datasheet

## CD81 Antibody (M38) [HRP]

### NBP1-44861H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44861H**

CD81 Antibody (M38) [HRP]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | M38  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | HRP  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 975  |
| <b>Gene Symbol</b>                 | CD81   |
| <b>Species</b>                     | Human, Mouse, Feline, Rabbit   |
| <b>Reactivity Notes</b>            | Cat (100%). Use in Mouse reported in scientific publication( PMID: 32573489).  |
| <b>Specificity/Sensitivity</b>     | The antibody M38 reacts with CD81, a 25 kDa member of the tetraspanin family, expressed on majority of cells.  |
| <b>Immunogen</b>                   | MOLT-4, human T-ALL cell line (NM_004356.3).   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready, Knockout Validated, Single Cell Western |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated, Single Cell Western |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP1-44861H**

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|                 |   |
|-----------------|---|
| NBP1-97074      | Mouse IgG1 Isotype Control (MG1) [HRP]  |
| NBP2-60215-50ug | Recombinant Human CD81 hIgG-His Protein |
| 7268-CT-100     | CTLA-4 [Unconjugated]                   |
| 9144-CD-050     | CD81 [Unconjugated]                     |

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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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