

Product Datasheet

Claudin-1 Antibody [mFluor Violet 450 SE] NBP1-77036MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77036MFV450

Claudin-1 Antibody [mFluor Violet 450 SE]

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | mFluor Violet 450 SE |
| Purity | Peptide affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 9076 |
| Gene Symbol | CLDN1 |
| Species | Human, Mouse, Rat, Porcine, Canine |
| Reactivity Notes | Porcine reactivity per customer review. Mouse reactivity reported in (PMID: 33392105), Canine reactivity reported in (PMID: 32419902). |
| Specificity/Sensitivity | Human Claudin-1 has one isoform (211aa, 23kD). Mouse Claudin-1 has one isoform (211aa, 23kD) and Rat Claudin-1 also has one isoform (211aa, 23kD). NBP1-77036 can detect human, mouse and rat. |
| Immunogen | Antibody was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of human Claudin-1. The immunogen is located within the last 50 amino acids of Claudin-1. Amino Acid Sequence: PRKTTSYTPRPYPKPAPS |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-77036MFV450

| | |
|-------------------|--|
| H00009076-P01-2ug | Recombinant Human Claudin-1 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBL1-09235 | Claudin-1 Overexpression Lysate |
| NB400-104 | SR-BI Antibody - BSA Free |

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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