

# Product Datasheet

## Claudin-4 Antibody (382321) [mFluor Violet 500 SE] FAB4219MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/2/2024 v.20.1

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**FAB4219MFV500**

Claudin-4 Antibody (382321) [mFluor Violet 500 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           | Monoclonal                                                                                  |
| Clone               | 382321                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | 0                                                                                           |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 1364                                                                                                                                                                                                                                  |
| Gene Symbol             | CLDN4                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human Claudin-4. Stains human Claudin-4 transfectants but not irrelevant transfectants. Recognizes an epitope in the first extracellular loop (aa Met29-Arg81).                                                               |
| Immunogen               | NS0 mouse myeloma cell line transfected with human Claudin-4 Met1-Val209<br>Accession # NP_001296                                                                                                                                     |
| 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                | Flow Cytometry, CyTOF-ready                                            |
| Recommended Dilutions       | Flow Cytometry, CyTOF-ready                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to FAB4219MFV500**

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|                   |                                                  |
|-------------------|--------------------------------------------------|
| H00001364-P01-2ug | Recombinant Human Claudin-4 GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                         |
| NBP2-75330        | Human Claudin-4 ELISA Kit (Colorimetric)         |
| 236-EG-200        | EGF [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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