

# Product Datasheet

## CD109 Antibody [mFluor Violet 450 SE] AF4385MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF4385MFV450**

CD109 Antibody [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 135228                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>             | CD109                                                                                                                                                                                                                                 |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | Detects human CD109 in direct ELISAs and Western blots.                                                                                                                                                                               |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human CD109 Val22-Ser1268 (Tyr703Ser, Thr1241Met)<br>Accession # Q6YHK3                                                                                                               |
| <b>Notes</b>                   | 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**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready        |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready        |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF4385MFV450**

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|               |                                                 |
|---------------|-------------------------------------------------|
| NBP2-62598PEP | CD109 Recombinant Protein Antigen               |
| DRT100        | TNF RI/TNFRSF1A [HRP]                           |
| 4385-CD-050   | CD109 [Unconjugated]                            |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11) - Azide and BSA Free |

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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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