

# Product Datasheet

## **Caldesmon/CALD1 Antibody (767001) [mFluor Violet 450 SE] FAB7569MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/13/2025 v.20.1

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**FAB7569MFV450**

Caldesmon/CALD1 Antibody (767001) [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           | Monoclonal                                                                                  |
| Clone               | 767001                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 800                                                                                                                                                                                                                                   |
| Gene Symbol             | CALD1                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human Caldesmon/CALD1 in direct ELISAs and Western blots.                                                                                                                                                                     |
| Immunogen               | <i>E. coli</i> -derived recombinant human Caldesmon/CALD1<br>Lys696-Val793<br>Accession # Q05682                                                                                                                                      |
| 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, Immunohistochemistry, Immunocytochemistry                |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB7569MFV450**

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP2-27231MFV450   | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 450 SE] |
| H00000800-P01-10ug | Recombinant Human Caldesmon/CALD1 GST (N-Term) Protein      |
| NBP2-74969         | Human Caldesmon/CALD1 ELISA Kit (Colorimetric)              |
| MAB4470            | Myosin Heavy Chain Antibody (MF20) [Unconjugated]           |

### **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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