# Product Datasheet

## Endoglin/CD105 Antibody (MEM-229) [mFluor Violet 610 SE]

## NB110-58718MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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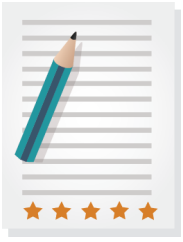

# NB110-58718MFV610

Endoglin/CD105 Antibody (MEM-229) [mFluor Violet 610 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** | MEM-229 |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG2a |
| **Conjugate** | mFluor Violet 610 SE |
| **Purity** | Protein A purified |
| **Buffer** | 50mM Sodium Borate |

| Product Description | |
|---|---|
| **Host** | Mouse |
| **Gene ID** | 2022 |
| **Gene Symbol** | ENG |
| **Species** | Human, Porcine, Canine (Negative), Equine (Negative) |
| **Marker** | Neo-endothelial Cells Marker |
| **Specificity/Sensitivity** | This antibody (clone MEM-229) recognizes CD105 (Endoglin), a 180 kDa type I integral membrane homodimer glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy. |
| **Immunogen** | recombinant vaccinia virus containing human CD105 (L-isoform) cDNA |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready |
| **Recommended Dilutions** | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready |
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

## Images

| | |
|---|---|
| Endoglin/CD105 Antibody (MEM-229) [mFluor Violet 610 SE] [NB110-58718MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm. |  |

**Novus Biologicals USA**
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

**Bio-Techne Canada**
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

**Bio-Techne Ltd**
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

**General Contact Information**
www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

## Products Related to NB110-58718MFV610

| | |
|---|---|
| NBP1-91212PEP | Endoglin/CD105 Recombinant Protein Antigen |
| DVE00 | VEGF [HRP] |
| DNDG00 | Endoglin/CD105 [HRP] |
| AF3628 | CD31/PECAM-1 Antibody [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.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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