

# Product Datasheet

## Cytokeratin, pan Antibody (C-11) [mFluor Violet 500 SE] NBP1-48348MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-48348MFV500**

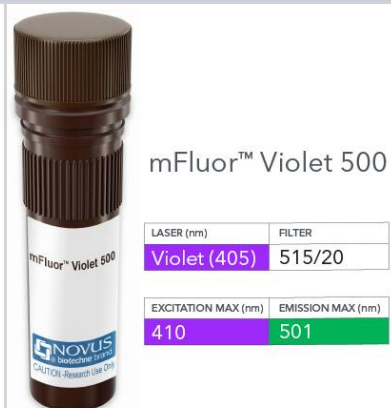
Cytokeratin, pan Antibody (C-11) [mFluor Violet 500 SE]

| 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                       | C-11  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | mFluor Violet 500 SE  |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3848  |
| Gene Symbol                 | KRT1  |
| Species                     | Human, Mouse, Guinea Pig, Mammal  |
| Reactivity Notes            | Mouse reactivity reported in (PMID:26574781). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity     | This Mouse monoclonal Cytokeratin (Pan-reactive) antibody reacts with Cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.   |
| Immunogen                   | This Cytokeratin, pan Antibody (C-11) was developed against a keratin-enriched preparation from human epidermoid carcinoma cell line A431.  |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



## Images

Cytokeratin, pan Antibody (C-11) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP1-48348MFV500**

|                  |   |
|------------------|---|
| NBP1-97005MFV500 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE] |
| DNST0            | Endostatin [HRP]  |
| MAB1455          | Albumin Antibody (188835) [Unconjugated] - Serum        |
| NB100-687        | Cytokeratin 19 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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