

Product Datasheet

Cytokeratin 19 Antibody (RCK108) [mFluor Violet 450 SE] NBP1-97712MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97712MFV450

Cytokeratin 19 Antibody (RCK108) [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 | RCK108 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | mFluor Violet 450 SE |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 3880 |
| Gene Symbol | KRT19 |
| Species | Human, Rat, Zebrafish |
| Reactivity Notes | Rat reactivity reported in (PMID: 24466155). |
| Specificity/Sensitivity | This antibody reacts exclusively with Cytokeratin 19 which is present in glandular-type epithelia and most carcinomas. Does not react with hepatocytes and hepatocellular carcinoma. |
| Immunogen | Derived by fusion of SP2/0-Ag14 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with a cytoskeletal preparation of human bladder carcinoma cell line T24. |
| 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 |
| Recommended Dilutions | Flow Cytometry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

Cytokeratin 19 Antibody (RCK108) [mFluor Violet 450 SE] [NBP1-97712MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 450/45 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 406 | 445 |



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Products Related to NBP1-97712MFV450

| | |
|---------------|--|
| NBP1-78278PEP | Cytokeratin 19 Antibody Blocking Peptide |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |
| NB100-687PEP | Cytokeratin 19 Antibody Blocking Peptide |
| MAB1368 | alpha-Fetoprotein/AFP Antibody (189502) [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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