

Product Datasheet

Cytokeratin, HMW Antibody (34BE12) [PE/Cy7] **NBP2-34533PECY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-34533PECY7

Cytokeratin, HMW Antibody (34BE12) [PE/Cy7]

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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 34BE12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | PE/Cy7 |
| Purity | Protein A purified |
| Buffer | PBS |

Product Description

| | |
|--------------------------------|--|
| Host | Mouse |
| Gene ID | 51350 |
| Gene Symbol | KRT76 |
| Species | Human, Mouse, Rat |
| Specificity/Sensitivity | This antibody recognizes CK1, CK5, CK10 and CK14. In normal epithelia, it stains stratified epithelia, myoepithelial cells and basal cells in the prostate gland and bronchi. This MAbs shows no reactivity with hepatocytes, pancreatic acinar cells, proximal renal tubules, or endometrial glands; there is no reactivity with cells derived from simple epithelia. Mesenchymal tumors, lymphomas, melanomas, neural tumors, and neuroendocrine tumors are negative with this antibody. It stains myoepithelial cells and has been shown to be useful in distinguishing prostate adenocarcinoma from benign prostate. This antibody has also been useful in separating benign from malignant intraductal breast proliferations. |
| Immunogen | Solubilized keratin extract from human stratum corneum |

Product Application Details

| | |
|------------------------------|--|
| Applications | Flow Cytometry |
| Recommended Dilutions | Flow Cytometry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions. |



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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.

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

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