

# Product Datasheet

## Cytokeratin, HMW Antibody (34BE12) [DyLight 405] NBP2-34533V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34533V**

Cytokeratin, HMW Antibody (34BE12) [DyLight 405]

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	34BE12
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Description	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.
Host	Mouse
Gene ID	51350
Gene Symbol	KRT76
Species	Human, Mouse, Rat
Marker	Epithelial Marker
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 monoclonal antibody 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
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready





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### **Products Related to NBP2-34533V**

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NBP1-43319V-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 405]
H00051350-P01-10ug	Recombinant Human Cytokeratin, HMW GST (N-Term) Protein
DTM100	TIMP-1 [HRP]
NBP2-07126	Cytokeratin, HMW Overexpression Lysate

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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.

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