# **Product Datasheet**

# Cytokeratin 18 Antibody (RGE53) [PerCP] NBP1-97715PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-97715PCP

Cytokeratin 18 Antibody (RGE53) [PerCP]	
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	RGE53
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PerCP
Purity	Protein A or G purified
Buffer	PBS
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	3875
Gene Symbol	KRT18
Species	Human, Mouse, Rat, Porcine, Canine, Chicken, Guinea Pig, Hamster, Rabbit, Zebrafish
Reactivity Notes	Use in Guinea Pig reported in scientific literature (PMID:10.1186/s40850-021-00074-w). 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.
Marker	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
Marker Specificity/Sensitivity	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.
	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.  Epithelial Marker  This antibody reacts exclusively with Cytokeratin 18 which is present in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating
Specificity/Sensitivity	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.  Epithelial Marker  This antibody reacts exclusively with Cytokeratin 18 which is present in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them.  Derived by fusion of SP2/0-Ag14 mouse myeloma cells with spleen cells from a

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry





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#### **Products Related to NBP1-97715PCP**

NBP1-97005PCP Mouse IgG1 Isotype Control (MG1) [PerCP]

NBP1-97715PE Cytokeratin 18 Antibody (RGE53) [PE]

H00003875-P01-10ug Recombinant Human Cytokeratin 18 GST (N-Term) Protein

M6000B-1 IL-6 [HRP]

#### 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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