

Product Datasheet

CD45 Antibody (E19-G)

NBP1-30145-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-30145-0.1ml

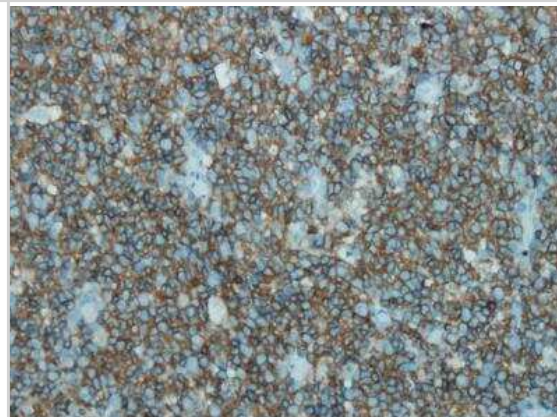
CD45 Antibody (E19-G)

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. Do not freeze.
Clonality	Monoclonal
Clone	E19-G
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Tris-HCl (pH 8.0) and 20mg/ml BSA
Target Molecular Weight	147 kDa
Product Description	
Description	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.
Host	Rabbit
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Specificity/Sensitivity	CD45 Antibody (E19-G) is specific to the C-terminus of CD45
Immunogen	Peptide derived from C-terminal sequence of human CD45. Antibody recognizes the epitope between Glu1277 - Val1292.
Notes	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	<p>Although not tested, this antibody may be useful in Immunohistochemistry-frozen.</p> <p>Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 21536548).</p>



Images

Immunohistochemistry-Paraffin: CD45 Antibody (E19-G) [NBP1-30145] - Expression in lymphoid cells of the lymph node using formalin fixed, paraffin embedded human tissues. Staining with CD45 antibody (E19-G) [NBP1-30145].



Immunohistochemistry-Paraffin: CD45 Antibody (E19-G) [NBP1-30145] - Expression in lymphoid cells of the palatine tonsil using formalin fixed, paraffin embedded human tissues. Staining with CD45 antibody (E19-G) [NBP1-30145].



Publications

Li J, Zeng C, Zheng B et al. HMGB1-induced autophagy facilitates hepatic stellate cells activation: a new pathway in liver fibrosis Clin. Sci. 2018-06-15 [PMID: 29907694] (Human)

Attard G, Crespo M, Lim AC et al. Reporting the capture efficiency of a filter-based microdevice: a CTC is not a CTC unless it is CD45 negative-letter. Clin Cancer Res. 2011-05-01 [PMID: 21536548] (ICC/IF, Human)



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Products Related to NBP1-30145-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein

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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