

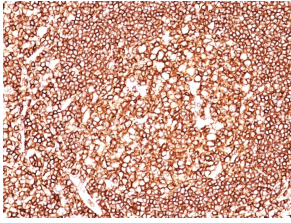
## Anti-CD45 Antibody [135-4C5] - BSA and Azide free (A252995)

### Specifications:

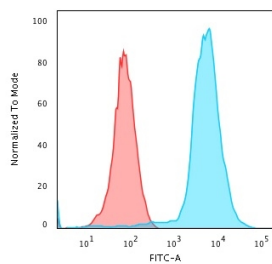
Name:	Anti-CD45 Antibody [135-4C5] - BSA and Azide free
Description:	Mouse monoclonal [135-4C5] antibody to CD45.
Specificity:	This antibody reacts with all isoforms of CD45R expressed by all hematopoietic cells, except erythrocytes, having a higher level of expression on lymphocytes than on granulocytes (Workshop IV). This antibody is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.
Applications:	Flow Cytometry, IF, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Stimulated human leukocytes.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	135-4C5
Isotype:	IgG2b
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-CD45 Antibody [135-4C5] (A249815).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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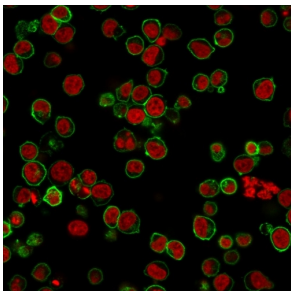
## Images:



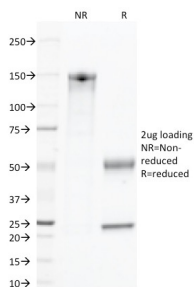
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD45 Antibody [135-4C5].



Flow cytometric analysis of PFA fixed Jurkat cells using Anti-CD45 Antibody [135-4C5] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



Immunofluorescent analysis of PFA fixed Jurkat cells stained with Anti-CD45 Antibody [135-4C5] followed by Goat Anti-Mouse IgG (CF® 488) (Green). The nuclear counterstain is RedDot.



SDS-PAGE analysis of Anti-CD45 Antibody [135-4C5] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.