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44-1132: Anti-CD45R Monoclonal Antibody (Clone:IHC536)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC536
Application :	IHC
Reactivity :	Human
Gene :	PTPRC
Gene ID :	5788
Uniprot ID :	P08575
Format :	Predilute
Alternative Name :	Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, CD45, L-CA, T200

Description

CD45R, also known as MB1, is an isoform of CD45 that is a member of the protein tyrosine phosphatase (PTPase) family. CD45R is expressed specifically on the surface of hematopoietic cells, and has demonstrated function as a regulator of the antigen and cytokine receptor signalling of B and T cells. Given that the antigen is located in the membrane of all B cells, with the exception of plasma cells and some mature T cells, Anti-CD45R exhibits specific reactivity with most B lymphocytes. The use of Anti-CD45R is primarily useful in distinguishing B cell lymphomas from T cell lymphomas, with specific reactivity to follicle center cells, mantle cells, some medullary thymocytes, and 80% of B cell lymphomas.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

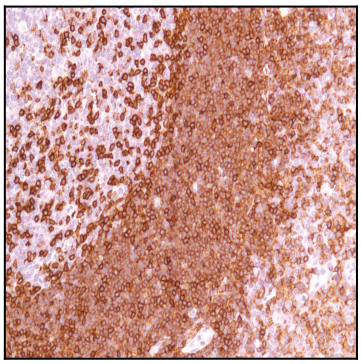


Figure 1: Immunohistochemical analysis of CD45R (IHC536) on Tonsil

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