

Anti-CD45 PTPRC Rabbit Monoclonal Antibody, Clone#RM291

Catalog Number: M00555-2

Overview

Product Name	Anti-CD45 PTPRC Rabbit Monoclonal Antibody, Clone#RM291
Reactive Species	Human
Description	Boster Bio Anti-CD45 PTPRC Rabbit Monoclonal Antibody, Clone#RM291 (Catalog # M00555-2). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM291
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08575

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human CD45 (Receptor-type tyrosine-protein phosphatase C).
Cross Reactivity	This antibody reacts to human CD45 (Receptor-type tyrosine-protein phosphatase C).
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Immunohistochemistry (IHC): 1:100-1:200 dilution WB: 1:1000-1:2000 dilution.

Anti-CD45 PTPRC Rabbit Monoclonal Antibody, Clone#RM291 (M00555-2) Images

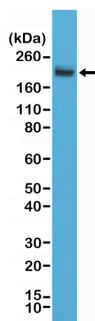


Figure 1. Western Blotting result
Western Blot of Jurkat cell lysates using anti-CD45 rabbit monoclonal antibody (clone RM291) at a 1:2,000 dilution.

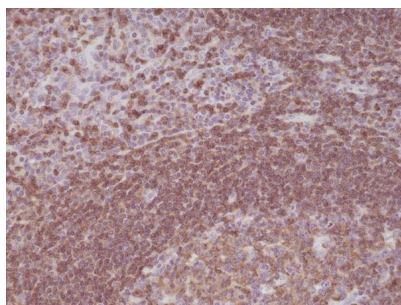


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue sections using anti-CD45 rabbit monoclonal antibody (clone RM291) at a 1:200 dilution.

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