

CD45RB antibody [PTPRC/1783R]

Cat. No. GTX02698

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2 μg/ml
ICC/IF	1-2 μg/ml
IHC-P	1-2 μg/ml
FCM	1-2 μg/million cells

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 147 kDa. (Note)

Observed MW (kDa) 200-220 kDa. The observed M.W. is based on the following publication. PMID: 16352531

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	$200~\mu\text{g/ml}$ (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human CD45RB protein
Purification	Protein A purified
Conjugation	Unconjugated



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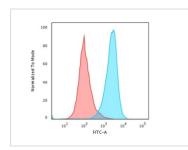


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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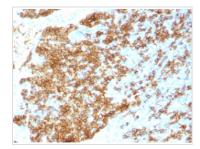
DATA IMAGES



GTX02698 FCM Image

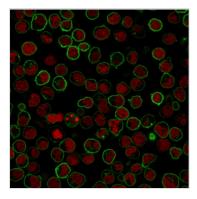
FACS analysis of PFA-fixed Raji cells using GTX02698 CD45RB antibody [PTPRC/1783R].

Blue: Primary antibody Red: Isotype control



GTX02698 IHC-P Image

IHC-P analysis of human tonsil tissue section using GTX02698 CD45RB antibody [PTPRC/1783R].



GTX02698 ICC/IF Image

ICC/IF analysis of PFA-fixed Raji cells using GTX02698 CD45RB antibody [PTPRC/1783R].

Green: Primary antibody
Red: Phalloiden (membrane)



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