

## CD45RA antibody [GT0014]

**Cat. No. GTX628507**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit

References ( 7 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
FCM	1:1:50-1:200

Not tested in other applications.

**Observed MW (kDa)** 130-260 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to human CD45RA
<b>Purification</b>	Affinity purified by Protein G. From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

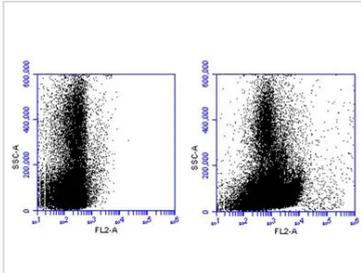


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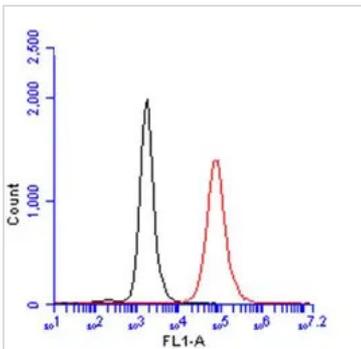
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DATA IMAGES



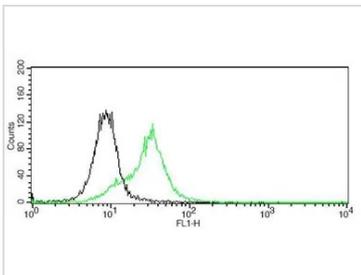
**GTX628507 FCM Image**

CD45RA antibody [GT0014] (GTX628507) detects CD45RA protein by flow cytometry analysis.  
 Sample: mouse splenocytes cell.  
 Left: Unlabelled sample was used as a control.  
 Right: CD45RA antibody [GT0014] (GTX628507) dilution: 1:50.  
 Acquisition of 40,000 events were collected for FACS analysis.



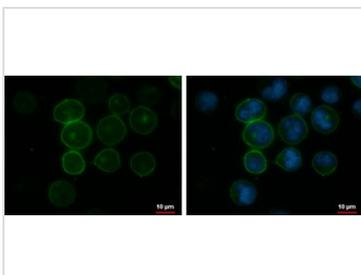
**GTX628507 FCM Image**

CD45RA antibody [GT0014] (GTX628507) detects CD45RA protein by flow cytometry analysis.  
 Sample: THP-1 cell.  
 Black: Unlabelled sample was used as a control.  
 Red: CD45RA antibody [GT0014] (GTX628507) dilution: 1:50.  
 Acquisition of 20,000 events were collected for FACS analysis.



**GTX628507 FCM Image**

CD45RA antibody [GT0014] (GTX628507) detects CD45RA protein by flow cytometry analysis.  
 Sample: THP-1 cell fixed in 4% paraformaldehyde at 4oC for 15 min.  
 Black: Isotype control dilution: 1:100.  
 Green: CD45 antibody [GT0014] (GTX628507) dilution: 1:100.



**GTX628507 ICC/IF Image**

CD45RA antibody [GT0014] (GTX628507) detects CD45RA protein at cell membrane by immunofluorescent analysis.  
 Sample: Raji cells were fixed in ice-cold MeOH for 5 min.  
 Green: CD45RA protein stained by CD45RA antibody [GT0014] (GTX628507) diluted at 1:500.  
 Blue: Hoechst 33342 staining.



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