

CD2 antibody [4E4]

Cat. No. GTX84724

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
IHC-P	1:500
FCM	1:100

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	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.
Concentration	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human CD2 expression vector
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

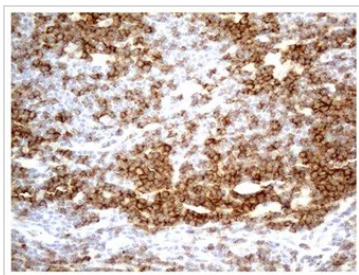
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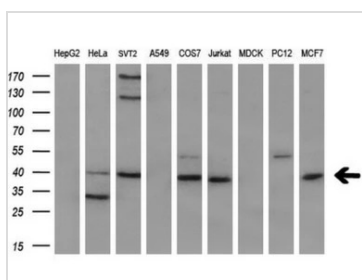
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DATA IMAGES



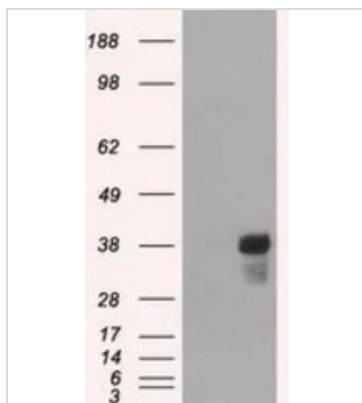
GTX84724 IHC-P Image

IHC-P analysis of human lymphoma tissue using GTX84724 CD2 antibody [4E4].
 Antigen retrieval : heat-induced antigen retrieval with 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.
 Dilution : 1:500



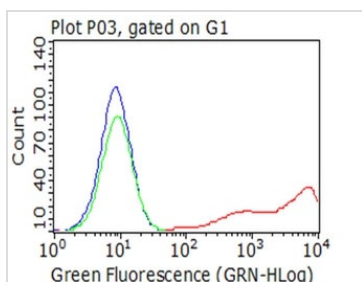
GTX84724 WB Image

WB analysis of various cell lines using GTX84724 CD2 antibody [4E4].
 Loading : 35 ug per lane
 Dilution : 1:200



GTX84724 WB Image

WB analysis of HEK293T cells transfected with CD2 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84724 CD2 antibody [4E4].
 Loading : 5 ug per lane



GTX84724 FCM Image

FACS analysis of Jurkat cells using GTX84724 CD2 antibody [4E4].
 Red : Primary antibody
 Black : Isotype control antibody
 Dilution : 1:100



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