

CD1a antibody [7A7]

Cat. No. GTX60418

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

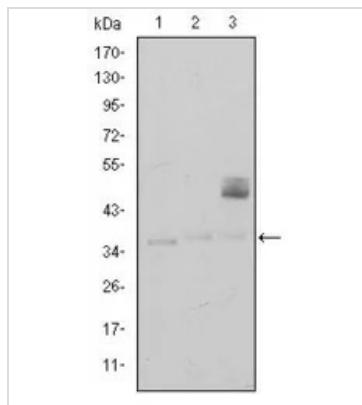
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human CD1A expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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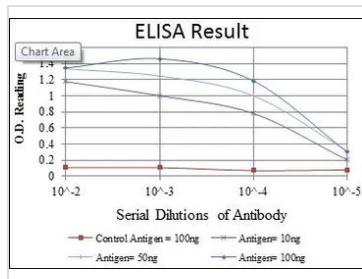
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DATA IMAGES



GTX60418 WB Image

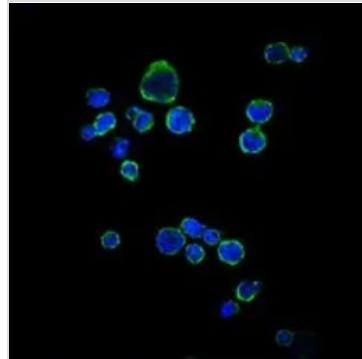
WB analysis of K562 (1), Raji (2), and MOLT4 (3) cell lysate using GTX60418 CD1a antibody [7A7].



GTX60418 ELISA Image

ELISA analysis of antigen using GTX60418 CD1a antibody [7A7].

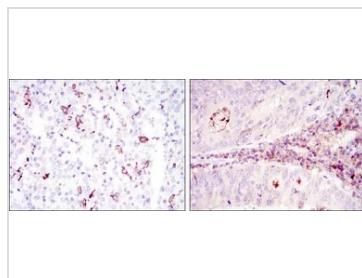
Red : Control antigen 100ng
Purple : Antigen 10ng
Green : Antigen 50ng
Blue : Antigen 100ng
Light Blue : Antigen = 50ng



GTX60418 ICC/IF Image

ICC/IF analysis of RAJI cells using GTX60418 CD1a antibody [7A7].

Green : CD1a
Blue: DRAQ5 fluorescent DNA dye



GTX60418 IHC-P Image

IHC-P analysis of cervical cancer tissue (left) and colon cancer tissue (right) using GTX60418 CD1a antibody [7A7].



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