

## CD1a antibody [7A7]

Cat. No. GTX60418

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

Package  
100 µl

## APPLICATION

## 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

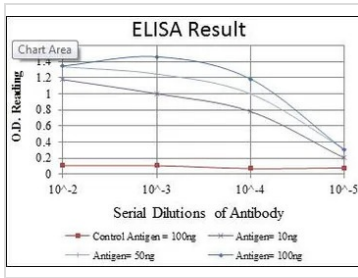
## Note

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**

**GTX60418 ELISA Image**

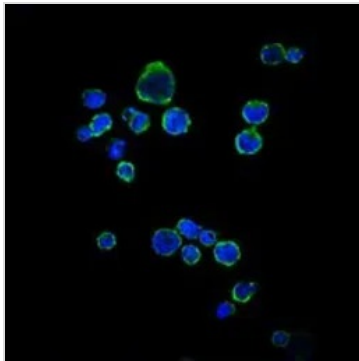
ELISA analysis of antigen using GTX60418 CD1a antibody [7A7].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

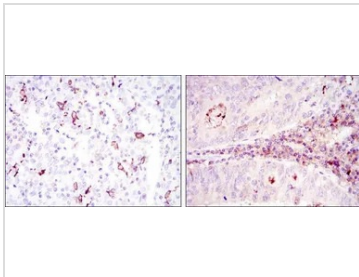
Blue : Antigen 100ng


**GTX60418 ICC/IF Image**

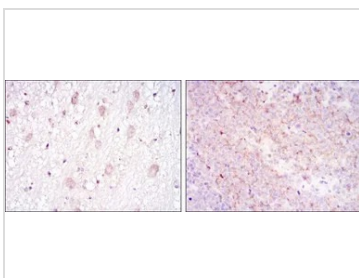
ICC/IF analysis of RAJI cells using GTX60418 CD1a antibody [7A7].

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].


**GTX60418 IHC-P Image**

IHC-P analysis of brain tissue (left) and submaxillary tumor tissue (right) using GTX60418 CD1a antibody [7A7].



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