

## Anti-CD1A antibody [7A7] (STJ97913)

STJ97913

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-T-cell surface glycoprotein CD1a is suitable for use in Western Blot, Immunohistochemistry,

**Description** Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA
Host/Source Mouse
Reactivity Human

## **PRODUCT PROPERTIES**

Clone ID 7A7

Concentration

Conjugation Unconjugated Purification Affinity purification Dilution Range WB 1:500-1:2000

IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000

Formulation Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

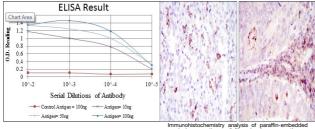
Gene ID 909
Gene Symbol CD1A
Uniprot ID CD1A\_HUMAN

Immunogen Purified recombinant fragment of human CD1A expressed in E. Coli.

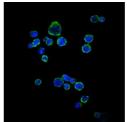
Immunogen Region Specificity

Specificity CD1A Monoclonal Antibody detects endogenous levels of CD1A protein.

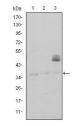
Immunogen Sequence



immunonistochemistry analysis of paramin-embedocervical cancer tissues (left) and colon cancer tissu (right) with DAB staining using CD1A monoclor antibody.



Immunofluorescence analysis of RAJI cells using CD1A monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using CD1A monoclonal antibody against K562 (1) , RAJI (2) , and MOLT4 (3) cell lysate.