

For Research Use Only

CoraLite® Plus 750-conjugated LY6D Recombinant antibody

Catalog Number: CL750-82094

Featured Product



Basic Information

Catalog Number:

CL750-82094

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10714

GenBank Accession Number:

BC031330

GeneID (NCBI):

8581

UNIPROT ID:

Q14210

Full Name:

lymphocyte antigen 6 complex, locus D

Calculated MW:

128 aa, 13 kDa

Observed MW:

13-14 kDa

Purification Method:

Protein A purification

CloneNo.:

4F12

Recommended Dilutions:

WB 1:1000-1:8000

Excitation/Emission maxima

wavelengths:

755 nm / 780 nm

Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : A431 cells,

Background Information

LY6D, also named as E48 and ThB, may act as a specification marker at earliest stage specification of lymphocytes between B- and T-cell development. It marks the earliest stage of B-cell specification.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

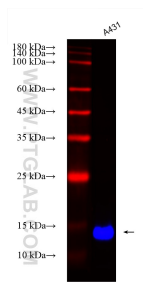
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

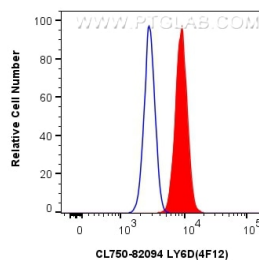
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-82094 (LY6D antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1x10⁶ U2OS cells were intracellularly stained with 0.4 ug Coralite® Plus 750-conjugated LY6D Recombinant antibody (CL750-82094, Clone:4F12) (red), or 0.4 ug Isotype Control (CL750-3000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).