

For Research Use Only

# MLL4 Recombinant antibody, PBS Only

Catalog Number: 84410-3-PBS



## Basic Information

Catalog Number:

84410-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35385

GenBank Accession Number:

BC009337

GeneID (NCBI):

9757

UNIPROT ID:

Q9UMN6

Full Name:

myeloid/Lymphoid or mixed-Lineage leukemia 4

Purification Method:

Protein A purification

CloneNo.:

241819G9

## Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

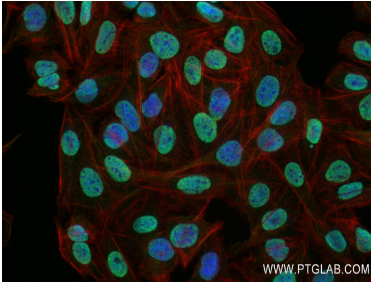
For technical support and original validation data for this product please contact:

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

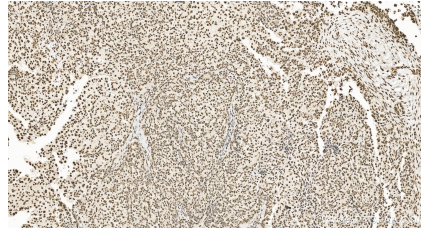
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

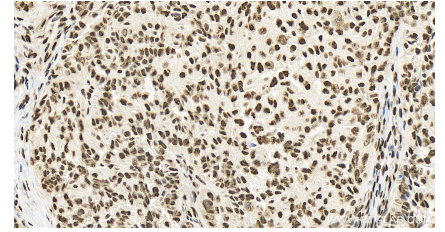
## Selected Validation Data



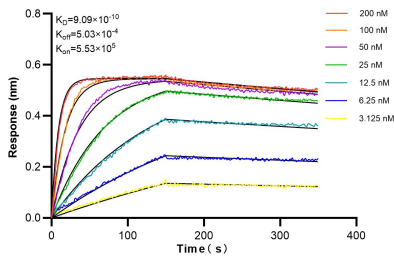
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MLL4 antibody (84410-3-RR, Clone: 241819G9) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84410-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 84410-3-RR (MLL4 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84410-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 84410-3-RR (MLL4 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84410-3-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 84410-3-RR against Human MLL4 were performed. The affinity constant is 0.909 nM.