

For Research Use Only

CoraLite® Plus 488-conjugated MOCS2 Monoclonal antibody



Catalog Number: CL488-68308

Basic Information

Catalog Number: CL488-68308	GenBank Accession Number: BC046097	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 4338	CloneNo.: 3H2D5
Source: Mouse	UNIPROT ID: O96033	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: molybdenum cofactor synthesis 2	
Immunogen Catalog Number: AG6282	Calculated MW: 21 kDa	
	Observed MW: 21 kDa	

Applications

Tested Applications:
Species Specificity:
Human

Background Information

MOCS2 (Molybdenum cofactor synthesis 2) is a heterotetrameric synthase comprised of 2 small (MOCS2A) and 2 large (MOCS2B) subunits. MOCS2 acts as a sulfur carrier required for molybdopterin biosynthesis. The two MOCS2 proteins A and B are subunits of molybdopterin synthase incorporating sulfur groups delivered by the MOCS3 sulfurylase.

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:

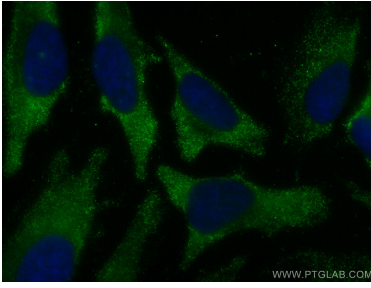
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 MOCS2 antibody (CL488-68308, Clone: 3H2D5) at dilution of 1:100.