

For Research Use Only

CoraLite® Plus 488-conjugated KIAA1429 Monoclonal antibody

Catalog Number:CL488-68235



Basic Information

Catalog Number: CL488-68235	GenBank Accession Number: BC113380	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 25962	CloneNo.: 3F1A4
Source: Mouse	UNIPROT ID: Q69YN4	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: KIAA1429	
Immunogen Catalog Number: AG22449	Calculated MW: 1812 aa, 202 kDa	
	Observed MW: 200-210 kDa	

Applications

Tested Applications:
FC (Intra)
Species Specificity:
Human, mouse

Background Information

VIRMA (KIAA1429) is a key component of m6A methyltransferase (writer) complex that include METTL3, METTL14, WTAP, VIRMA, HAKAI, ZC3H13, and RBM15. VIRMA mediates methylation in the 3'UTR and around the stop codon, thus affecting alternative polyadenylation. VIRMA has been reported to act as oncogenic factor in breast cancer and liver cancer.

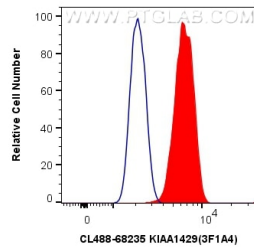
Storage

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

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

Selected Validation Data



1×10^6 MCF-7 cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488 Anti-Human KIAA1429 (CL488-68235, Clone:3F1A4) (red), or 0.8 μ g CoraLite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).