

For Research Use Only

PD-ECGF Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67104-2-PBS



Basic Information

Catalog Number: 67104-2-PBS	GenBank Accession Number: BC018160	Purification Method: Protein A purification
Concentration: 1mg/ml	GeneID (NCBI): 1890	CloneNo.: 1B3E7
Source: Mouse	UNIPROT ID: P19971	
Isotype: IgG2a	Full Name: thymidine phosphorylase	
Immunogen Catalog Number: AG28631	Calculated MW: 482 aa, 50 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Platelet derived endothelial cell growth factor (PD-ECGF), also known as thymidine phosphorylase (TP), induces migration and angiogenesis in endothelial and tumor cells, and was upregulated in various malignancies compared to that in normal tissues. Interestingly, PD-ECGF has dual effect on tumor development and chemotherapy. It could stimulate cancer cell migration and proliferation. On the other hand, some chemotherapeutic agents (5-fluorouracil, capecitabine, etc.) were converted to their active forms through TP enzymes.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

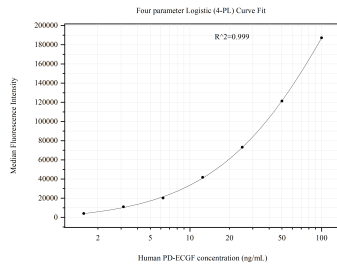
T: 4006900926

E: Proteintech-CN@ptglab.com

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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



Cytometric bead array standard curve of MP51270-1, PD-ECGF Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67104-2-PBS. Detection antibody: 67104-3-PBS. Standard: Ag28631. Range: 1.563-100 ng/mL.