

For Research Use Only

CoraLite® Plus 488-conjugated Prostein Monoclonal antibody



Catalog Number: CL488-60343

Basic Information

Catalog Number: CL488-60343	GenBank Accession Number: BC050416	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 85414	CloneNo.: 5E12E2
Source: Mouse	Full Name: solute carrier family 45, member 3	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2b	Calculated MW: 59 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG5463	Observed MW: 55-59 kDa	

Applications

Tested Applications:

IF

Species Specificity:

human

Positive Controls:

IF : human prostate cancer tissue,

Background Information

Prostein is a prostate tissue-specific protein whose expression is highly restricted to normal and cancerous prostate tissues. Anti-prostein is useful for the identification of prostate adenocarcinomas and is a good marker to identify prostatic origin in metastatic cancer.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

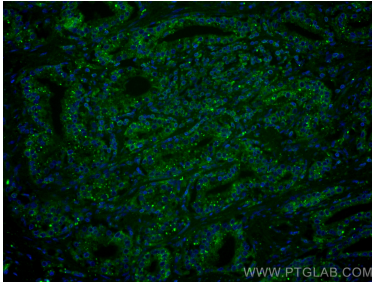
For technical support and original validation data for this product please contact:

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



Immunofluorescent analysis of (4% PFA) fixed human prostate cancer tissue using CoraLite® Plus 488 Protein antibody (CL488-60343, Clone: 5E12E2) at dilution of 1:200.