

For Research Use Only

BAZ2A Recombinant antibody, PBS Only (Detector)

Catalog Number: 82910-1-PBS



Basic Information

Catalog Number: 82910-1-PBS	GenBank Accession Number: NM_013449.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 11176	CloneNo.: 230205H8
Source: Rabbit	UNIPROT ID: Q9UIF9	
Isotype: IgG	Full Name: bromodomain adjacent to zinc finger domain, 2A	
Immunogen Catalog Number: AG33963	Calculated MW: 211 kDa	

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82910-1-PBS targets BAZ2A as part of a matched antibody pair:

MP01313-1: 82910-5-PBS capture and 82910-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

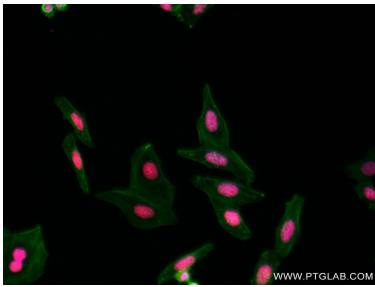
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

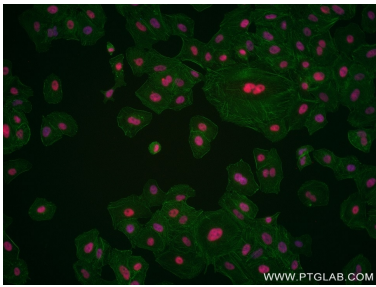
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

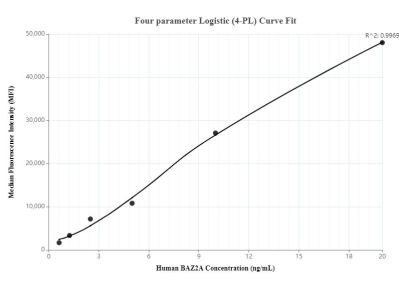
Selected Validation Data



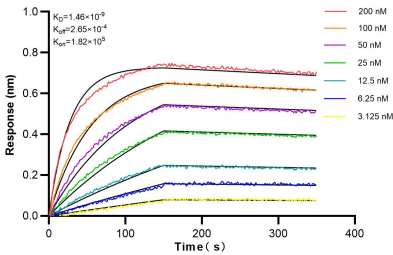
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using BAZ2A antibody (82910-1-RR, Clone: 230205H8) at dilution of 1:500 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004). (CL488-Phalloidin, green). This data was developed using the same antibody clone with 82910-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using BAZ2A antibody (82910-1-RR, Clone: 230205H8) at dilution of 1:500 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004). (CL488-Phalloidin, green). This data was developed using the same antibody clone with 82910-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01313-1, BAZ2A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82910-5-PBS. Detection antibody: 82910-1-PBS. Standard: Ag33963. Range: 0.625-20 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 82910-1-RR against Human BAZ2A were performed. The affinity constant is 1.46 nM.