

For Research Use Only

BLVRA Monoclonal antibody, PBS Only



Catalog Number: 68175-1-PBS

Basic Information

Catalog Number: 68175-1-PBS	GenBank Accession Number: BC008456	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 644	CloneNo.: 2A10F2
Source: Mouse	UNIPROT ID: P53004	
Isotype: IgG1	Full Name: biliverdin reductase A	
Immunogen Catalog Number: AG32730	Calculated MW: 33.2 kDa	
	Observed MW: 37-40 kDa, 66 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

BLVRA(Biliverdin reductase A) is also named BLVR, BVR, and belongs to the biliverdin reductase subfamily. It catalyzes the conversion of biliverdin to bilirubin in the presence of NADPH or NADH. This protein can exist as a dimer(PMID:11773068). Defects in BLVRA are the cause of hyperbiliverdinemia (HBLVD).

Storage

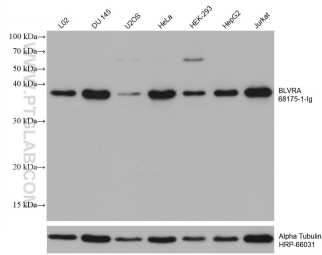
Storage:
Store at -80°C.

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68175-1-Ig (BLVRA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68175-1-PBS in a different storage buffer formulation.