

For Research Use Only

HRAS-Specific Recombinant antibody, PBS Only (Detector)

Catalog Number:82682-10-PBS



Basic Information

Catalog Number: 82682-10-PBS	GenBank Accession Number: BC006499	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3265	CloneNo.: 242062A4
Source: Rabbit	UNIPROT ID: P01112	
Isotype: IgG	Full Name: v-Ha-ras Harvey rat sarcoma viral oncogene homolog	
	Calculated MW: 21 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

82682-10-PBS targets HRAS-Specific as part of a matched antibody pair:

MP01568-1: 82682-11-PBS capture and 82682-10-PBS detection (validated in Sandwich ELISA)

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

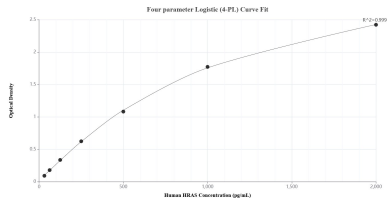
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

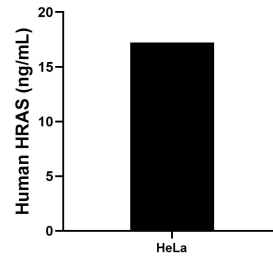
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01568-1, Human HRAS Recombinant Matched Antibody Pair - PBS only. 82682-11-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00167. 82682-10-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



The mean HRAS concentration was determined to be 17.2 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load.