For Research Use Only

Cytokeratin 13 Recombinant antibody, PBS Only (Detector)

Catalog Number:83058-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83058-5-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0217

GenBank Accession Number:
BC002661

GeneID (NCBI):
3860

UNIPROT ID:
P13646

Full Name:
keratin 13

Calculated MW:
50 kDa

Purification Method:
Protein A purification

CloneNo.:
230366C3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83058-5-PBS targets Cytokeratin 13 as part of a matched antibody pair:

MP00074-2: 83058-1-PBS capture and 83058-5-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.

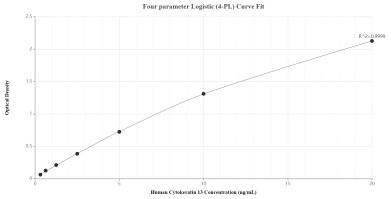
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

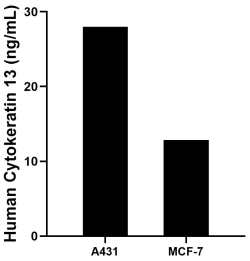
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

Selected Validation Data



Sandwich ELISA standard curve of MP00074-2, Human Cytokeratin 13 Recombinant Matched Antibody Pair - PBS only. 83058-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0217. 83058-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean Cytokeratin 13 concentration was determined to be 28.00 ng/mL in A431 cell extract based on a 1.50 mg/mL extract load and 12.84 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.