Cytokeratin 1-specific Recombinant antibody, PBS Only (Detector)

Catalog Number:82972-2-PBS

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

Basic Information

Catalog Number:
82972-2-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_006121

GeneID (NCBI):
3848

UNIPROT ID:
P04264

Full Name:
keratin 1

Calculated MW:
66 kDa

Purification Method:
Protein A purification

CloneNo.:
230261D12

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

82972-2-PBS targets Cytokeratin 1-specific as part of a matched antibody pair:

MP00134-1: 82972-3-PBS capture and 82972-2-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.
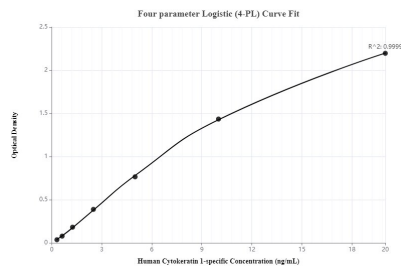
Storage

Storage:
Store at -80℃.
Storage Buffer:
100% PBS pH 7.3

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2: 0.9999

Optical Density

Human Cytokeratin 1-specific Concentration (ng/mL)

Sandwich ELISA standard curve of MP00134-1, Cytokeratin 1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82972-3-PBS. Detection antibody: 82972-2-PBS. Standard: SY00109. Range: 0.313-20 ng/mL.