

RRAS Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03286-1

Capture Antibody Information

Catalog Number:
87667-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253028F10
Reactivity:
human
GenBank:
NM_006270.5
Immunogen Catalog Number:
Eg6612

Conjugate:
Unconjugated
Full name:
related RAS viral (r-ras) oncogene homolog
Gene ID:
6237

Detection Antibody Information

Catalog Number:
87667-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253028H2
Reactivity:
human
GenBank:
NM_006270.5
Immunogen Catalog Number:
Eg6612

Conjugate:
Unconjugated
Full name:
related RAS viral (r-ras) oncogene homolog
Gene ID:
6237

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03286-1 targets RRAS in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RRAS Recombinant monoclonal antibody, PBS Only (Capture) 87667-2-PBS (253028F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: RRAS Recombinant monoclonal antibody, PBS Only (Detector) 87667-1-PBS (253028H2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

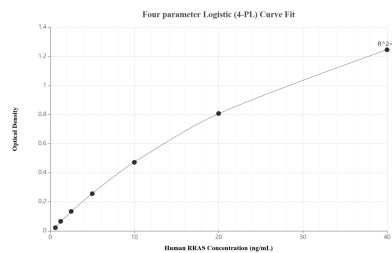
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

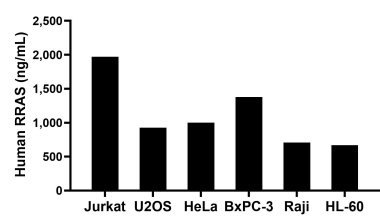
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP03286-1, Human RRAS Recombinant Matched Antibody Pair - PBS only. 87667-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6612. 87667-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean RRAS concentration was determined to be 1,971.10 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 926.11 ng/mL in U2OS cell extract based on a 1.20 mg/mL extract load, 1,001.10 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 1,377.33 ng/mL in BxPC-3 cell extract based on a 1.20 mg/mL extract load, 707.70 ng/mL in Raji cell extract based on a 1.20 mg/mL extract load and 670.37 ng/mL in HL-60 cell extract based on a 1.50