

KRAS Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80009-1**

Capture Antibody Information

Catalog Number:
60309-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
4H4G7
Reactivity:
human, mouse, rat, pig, rabbit, chicken
GenBank:
BC013572
Immunogen Catalog Number:
Ag2700

Conjugate:
Unconjugated
Full name:
v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
Gene ID:
3845

Detection Antibody Information

Catalog Number:
81615-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
2I22
Reactivity:
human, mouse, rat, pig
GenBank:
BC013572
Immunogen Catalog Number:
Ag2700

Conjugate:
Unconjugated
Full name:
v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
Gene ID:
3845

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 ng/mL (Cytometric Bead Array)

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

Product Information

MP80009-1 targets KRAS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: pan Ras Monoclonal antibody, PBS Only (Capture/Detector) 60309-1-PBS (4H4G7). 100 µg. Concentration 1 mg/mL.

Detection antibody: pan-RAS Recombinant antibody, PBS Only (Detector) 81615-1-PBS (2I22). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant antibody and mouse 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. Mouse monoclonal antibody and Rabbit 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.

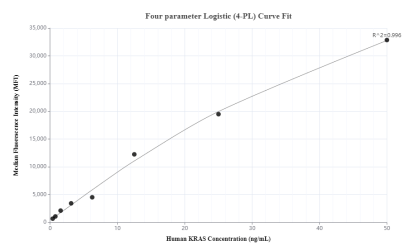
Storage

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



Cytometric bead array standard curve of MP80009-1, KRAS Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 60309-1-PBS. Detection antibody: 81615-1-PBS. Standard: Ag2700. Range: 0.391-50 ng/mL