

For Research Use Only

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

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) 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 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.
Storage buffer:
PBS only

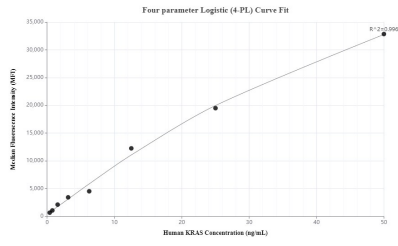
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.