

KRAS Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50398-1

Capture Antibody Information

Catalog Number:
60309-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
5G1H5
Reactivity:
human
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:
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

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-12.5 ng/mL (Cytometric Bead Array)

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

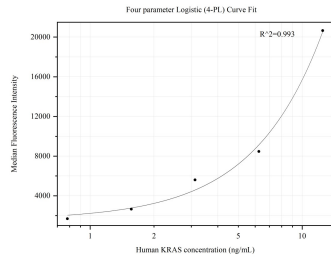
Product Information

MP50398-1 targets KRAS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: KRAS Monoclonal antibody, PBS Only (Capture) 60309-2-PBS (5G1H5). 100 µg. Concentration 1 mg/ml.
Detection antibody: pan Ras Monoclonal antibody, PBS Only (Capture/Detector) 60309-1-PBS (4H4G7). 100 µg. Concentration 1 mg/ml.
Alternative KRAS matched antibody pairs: MP80009-1
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.
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 MP50398-1, KRAS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60309-2-PBS. Detection antibody: 60309-1-PBS. Standard:Ag2700. Range: 0.781-12.5 ng/mL