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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KRAS monoclonal antibody (MP01), clone 3B10-2F2 (PE)

Catalog Number: H00003845-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant KRAS.

Clone Name: 3B10-2F2

Immunogen: KRAS (AAH13572, 1 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTEYKLVVVGAGGVGKSALTIQLIQNHVFVDEYDPTIED
SYRKQVVIDGETCLLDILDITAGHEEYSAMRDQYMRGTG
EGFLCVFAINNTKSFEDIHHYREQIKRVKDSQVPMVL
VGNKCDLPSRTVDTKQAQDLARSYGIPFIETSAKTRQG
VDDAFYTLVREIRKHKEKMSKDGKKKKKSKTKCVIM

Host: Mouse

Interspecies Antigen Sequence: Mouse (97); Rat (97)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3845

Gene Symbol: KRAS

Gene Alias: C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, KRAS2, NS3, RASK2

Gene Summary: This gene, a Kirsten ras oncogene homolog from the mammalian ras gene family, encodes

a protein that is a member of the small GTPase superfamily. A single amino acid substitution is responsible for an activating mutation. The transforming protein that results is implicated in various malignancies, including lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma. Alternative splicing leads to variants encoding two isoforms that differ in the C-terminal region. [provided by RefSeq]