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Lieferung & Zahlungsart

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Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RET monoclonal antibody (M07), clone 1C6

Catalog # : H00005979-M07

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant RET.

Immunogen: RET (AAH03072, 361 a.a. ~ 458 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: NLSISENRTMQLAVLVNDSDFQGPGAGVLLLHFNVSVLPVSLHLPSTYSL SVSRRARRFAQIGKVCVENCLADLTGDAVSGRDEARSSGLGSQKHPGS

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

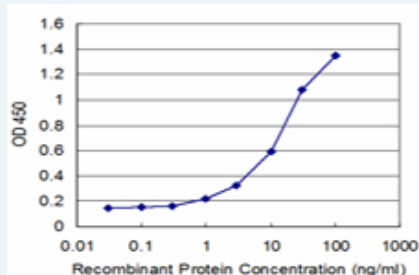
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged RET is approximately 1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

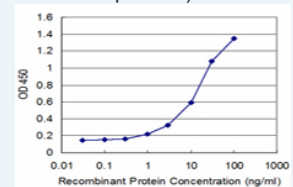
Gene Information


Entrez GeneID: [5979](#)

GeneBank Accession#: [BC003072](#)

Application Image

Sandwich ELISA (Recombinant protein)



 [enlarge](#)

ELISA

Protein Accession#: [AAH03072](#)

Gene Name: RET

Gene Alias: CDHF12,HSCR1,MEN2A,MEN2B,MTC1,PTC,RET-ELE1,RET51

Gene Description: ret proto-oncogene

Omim ID: [142623](#), [155240](#), [162300](#), [164761](#), [171300](#), [171400](#), [209880](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene, a member of the cadherin superfamily, encodes one of the receptor tyrosine kinases, which are cell-surface molecules that transduce signals for cell growth and differentiation. This gene plays a crucial role in neural crest development, and it can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Mutations in this gene are associated with the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB, Hirschsprung disease, and medullary thyroid carcinoma. Two transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their biological validity has not been confirmed. [provided by RefSeq]

Other Designations: RET transforming sequence,cadherin family member 12,hydroxyaryl-protein kinase,oncogene RET,receptor tyrosine kinase,ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease)

Gene Pathway

[Endocytosis Pathways in cancer](#) [Thyroid cancer](#)

Related Disease

[Adenocarcinoma](#) [Adenocarcinoma, Follicular](#) [Adenocarcinoma, Papillary](#) [Adenoma](#) [Adrenal Gland Neoplasms](#) [Alzheimer Disease](#) [Atherosclerosis](#) [Atherosclerosis Carcinoma](#) [Carcinoma, Medullary](#) [Carcinoma, Papillary](#) [Carcinoma, Papillary, Follicular](#) [Cleft Lip](#) [Cleft Palate](#) [Digestive System Abnormalities](#) [Disease Progression](#) [Down Syndrome](#) [Endocrine Gland Neoplasms](#) [Esophageal Neoplasms](#)

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