

Human metastasis associated in colon cancer 1 ELISA Kit | MACC1 elisa kit

Human Metastasis-associated in colon cancer protein 1, MACC1 ELISA Kit

CATALOG #
AAA112607

REACTIVITY
Human

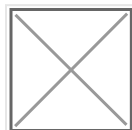
PRODUCT SYNONYMS

metastasis associated in colon cancer 1; Human Metastasis-associated in colon cancer protein 1; MACC1 ELISA Kit; Human Metastasis-associated in colon cancer protein 1 (MACC1) ELISA kit; 7A5; SH3BP4L; OTTHUMP00000201891; putative binding protein 7a5; MACC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human M2-PK. No significant cross-reactivity or interference between human M2-PK and analogues was observed.
Sequence Length	852
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.9 U/ml-60 U/ml
Sensitivity	0.225 U/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MACC1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for M2-PK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any M2-PK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for M2-PK is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of M2-PK bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502191
NCBI GeneID	346389
NCBI Accession #	NP_877439.3
NCBI GenBank Nucleotide #	NM_182762.3
UniProt Accession #	Q6ZN28; Q6ZQN8; Q7Z5A5; A8MUS5; B2RNR9
Molecular Weight	96,639 Da
NCBI Official Full Name	metastasis-associated in colon cancer protein 1
NCBI Official Synonym Full Names	metastasis associated in colon cancer 1
NCBI Official Symbol	MACC1
NCBI Official Synonym Symbols	7A5; SH3BP4L
NCBI Protein Information	metastasis-associated in colon cancer protein 1; putative binding protein 7a5; SH3 domain-containing protein 7a5
UniProt Protein Name	Metastasis-associated in colon cancer protein 1
UniProt Gene Name	MACC1
UniProt Entry Name	MACC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/macc1-human-elisa-kits/metastasis-associated-in-colon-cancer-1/112607>