



Human MACC1 blocking peptide (CDBP1801)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-MACC1 antibody
Antigen Description	MACC1 is a key regulator of the hepatocyte growth factor (HGF; MIM 142409)-HGF receptor (HGFR, or MET; MIM 164860) pathway, which is involved in cellular growth, epithelial-mesenchymal transition, angiogenesis, cell motility, invasiveness, and metastasis. Expression of MACC1 in colon cancer (MIM 114500) specimens is an independent prognostic indicator for metastasis formation and metastasis-free survival (Stein et al., 2009 [PubMed 19098908]).[supplied by OMIM, Mar 2009]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	MACC1 metastasis associated in colon cancer 1 [Homo sapiens]
Official Symbol	MACC1

Synonyms	MACC1; metastasis associated in colon cancer 1; metastasis-associated in colon cancer protein 1; 7A5; SH3BP4L; putative binding protein 7a5; SH3 domain-containing protein 7a5;
Entrez Gene ID	346389
mRNA Refseq	NM_182762
Protein Refseq	NP_877439
UniProt ID	Q6ZN28
Chromosome Location	7p15.3
Function	growth factor activity;