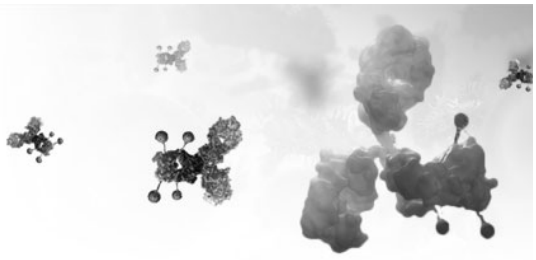

Human ABCC12 blocking peptide (CDBP1906)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MRP9/ABCC12 antibody
Antigen Description	This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Cow, Dog, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

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ANTIGEN GENE INFORMATION

Gene Name	ABCC12 ATP-binding cassette, sub-family C (CFTR/MRP), member 12 [Homo sapiens]
Official Symbol	ABCC12
Synonyms	ABCC12; ATP-binding cassette, sub-family C (CFTR/MRP), member 12; multidrug resistance-associated protein 9; MRP9; ATP-binding cassette sub-family C member 12; ATP-binding cassette transporter sub-family C member 12; MGC27071;
Entrez Gene ID	94160
mRNA Refseq	NM_033226
Protein Refseq	NP_150229
UniProt ID	Q96J65
Chromosome Location	16q12.1
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem;
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding;

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