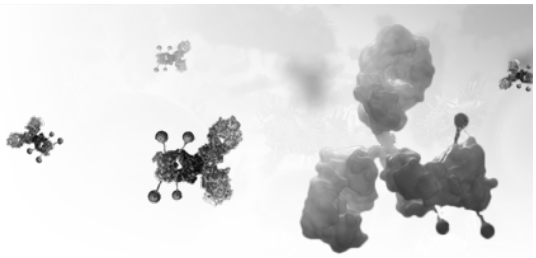

Human Anti-SARS-CoV S glycoprotein monoclonal antibody, clone T339 (CABT-L2705)

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

PRODUCT INFORMATION

Product Overview	Recombinant monoclonal antibody to SARS-CoV S glycoprotein. Variable regions (i.e. specificity) from the EBV transformed human B cell clone T339. Made by immortalizing IgG-expressing B cells from recovered SARS patients.
Specificity	This antibody specifically recognizes S protein of SARS-CoV.
Target	SARS Virus
Immunogen	SARS-CoV S glycoprotein
Isotype	IgG1, κ
Source/Host	Human
Species Reactivity	SARS
Clone	T339
Purification	Protein A affinity purified
Conjugate	Unconjugated
Applications	FuncS, ELISA
Format	Liquid
Concentration	1 mg/ml
Size	200 µg, 1 mg

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Buffer	PBS
Preservative	See individual product datasheet
Storage	Store at -20 or -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Catalyzes the attachment of serine to tRNA(Ser). Is also probably able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec).
Keywords	SARS; seryl-tRNA synthetase; SERS; SERRS; serine--tRNA ligase, cytoplasmic; Seryl-tRNA Ser/Sec synthetase; seryl-tRNA(Ser/Sec) synthetase; serine tRNA ligase 1, cytoplasmic; seryl-tRNA synthetase, cytoplasmic;

GENE INFORMATION

Official Symbol	seryl-tRNA synthetase
Entrez Gene ID	6301
Protein Refseq	NP_006504
UniProt ID	P49591
Chromosome Location	1p13.3
Pathway	Aminoacyl-tRNA biosynthesis; Aminoacyl-tRNA biosynthesis, eukaryotes; Cytosolic tRNA aminoacylation; Gene Expression; tRNA Aminoacylation;

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