



[Go to Product page](#)

Datasheet for ABIN7149039
anti-CARS antibody (AA 201-500) (Biotin)

Overview

Quantity:	100 µg
Target:	CARS
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cysteine-tRNA ligase, cytoplasmic protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CARS
Alternative Name:	CARS (CARS Products)
Background:	Background: cytoplasm, cytosol, ATP binding, cysteine-tRNA ligase activity, protein homodimerization activity, tRNA binding, cysteinyl-tRNA aminoacylation, gene expression, tRNA

Target Details

aminoacylation for protein translation

Aliases: Cysteine tRNA ligase antibody, Cars antibody, CysRS antibody, Cysteine--tRNA ligase antibody, Cysteinyl tRNA synthetase, cytoplasmic antibody, Cysteinyl-tRNA synthetase antibody, cytoplasmic antibody, MGC:11246 antibody, SYCC_HUMAN antibody

UniProt: [P49589](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.