

Product name:	GARS Mouse Monoclonal Antibody
Cat number:	MABN86040
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	This GARS antibody is generated from a mouse immunized with a recombinant protein between 35-305 amino acids from human GARS.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000,FC 1:25-1:50
Molecular Weight:	83.2kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Catalyzes the attachment of glycine to tRNA(Gly). Is also able produce diadenosine tetraphosphate (Ap4A), a universal pleiotropic signaling molecule needed for cell regulation pathways, by direct condensation of 2 ATPs.