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## Product Datasheet

### **GARS Antibody, Clone: [1641CT837.23.96], Mouse, Monoclonal NSJ-F53809-0.2ML**

Article Name	GARS Antibody, Clone: [1641CT837.23.96], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F53809-0.2ML
Supplier Catalog Number	F53809-0.2ML
Alternative Catalog Number	NSJ-F53809-0.2ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A human recombinant protein of amino acids 15-305 was used as the immunogen for the GARS antibody.
Product Description	Glycine--tRNA ligase 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....
Clonality	Monoclonal
Clone Designation	[1641CT837.23.96]
UniProt	<a href="#">P41250</a>
Purity	Protein G affinity chromatography
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000-2000,FACS (intracellular): 1:25
Application Notes	Titration of the GARS antibody may be required due to differences in protocols and substrate sensitivity.