

Product name:	ARSA Mouse Monoclonal Antibody
Cat number:	MABN85936
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2a
Immunogen:	This ARSA antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 408-439 amino acids from the C-terminal region of human ARSA.
Reactivity:	Human
Applications:	WB 1:500-1:4000
Molecular Weight:	53.6kDa
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:	The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Alternatively spliced transcript variants have been described for this gene.