

ARG10640 anti-serum Amyloid A antibody [VSA34]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [VSA34] recognizes serum Amyloid A
Tested Reactivity	Cat
Tested Application	ELISA, WB
Specificity	Feline SAA
Host	Mouse
Clonality	Monoclonal
Clone	VSA34
Isotype	IgG2b
Target Name	serum Amyloid A
Species	Cat
Immunogen	Cat SAA
Conjugation	Un-conjugated
Alternate Names	Serum amyloid A-1 protein; TP53I4; SAA; Amyloid fibril protein AA; SAA2; PIG4

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4) and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SAA1
Gene Full Name	serum amyloid A1
Background	<p>This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Jun 2012]</p>
Function	Major acute phase protein. [UniProt]
Highlight	<p>Related Antibody Duos and Panels: ARG30291 serum Amyloid A ELISA Antibody Duo Related products: serum Amyloid A antibodies; serum Amyloid A ELISA Kits; serum Amyloid A Duos / Panels; Anti-Mouse IgG secondary antibodies;</p>
Calculated Mw	14 kDa
PTM	This protein is the precursor of amyloid protein A, which is formed by the removal of approximately 24 residues from the C-terminal end.