

Product Datasheet

Arginase 1/ARG1/liver Arginase Antibody NB600-589

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB600-589

Arginase 1/ARG1/liver Arginase Antibody

Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	Delipidation and Defibrination
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	This antibody was prepared from monospecific antiserum by a delipidation and defibrination.
Host	Rabbit
Gene ID	383
Gene Symbol	ARG1
Species	Bovine
Reactivity Notes	Cross reactivity against Arginase 1 from other tissues and species may occur but have not been specifically determined.
Specificity/Sensitivity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Arginase [Bovine Liver].
Immunogen	Arginase [Bovine Liver]. Uniprot ID Q2KJ64

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:5000-1:25000
Application Notes	This product has been assayed against 1.0 ug of Arginase [Bovine Liver] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] and ABTS ELISA PEROXIDASE SUBSTRATE for 30 minutes at room temperature. A working dilution of 1:6,000 - 1:80,000 of the reconstitution concentration is suggested for this product.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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