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Product Datasheet

Arginase 1 antibody [GT5811], IgG2a, Unconjugated, Mouse, Monoclonal GTX634218

Article Name	Arginase 1 antibody [GT5811], IgG2a, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX634218
Supplier Catalog Number	GTX634218
Alternative Catalog Number	GTX634218-100,GTX634218-25
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Full length human Arginase 1 recombinant protein.
Conjugation	Unconjugated
Product Description	Arginase 1 antibody detects arginase 1, an enzyme with a predicted molecular weight of ~35 kDa. Arginase 1 is cytosolic and expressed primarily in hepatocytes, catalyzing the conversion of L-arginine to urea and L-ornithine. The activity of this enzy...
Clonality	Monoclonal
Concentration	3.26 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[GT5811]

Molecular Weight	35
Isotype	IgG2a
Sensitivity	This antibody is specific for human Arginase 1 protein, and it does not cross react with human Arginase 2 protein.
NCBI	383
UniProt	P05089
Buffer	PBS, no Preservative.
Purity	Affinity purified by Protein A.
Form	Liquid
Application Notes	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. FACS: 1:50-1:200. ELISA: 1:1000-1:10000. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.