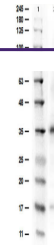

Product Datasheet

Arginase antibody (orb344797)

Description	Arginase antibody
Species/Host	Rabbit
Reactivity	Bovine
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	Arginase [Bovine Liver]
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Arginase Antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Arginase [Bovine Liver] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:500,000 to 1:2,000,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-Arginase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Arginase [Bovine Liver]. Cross reactivity against Arginase from other tissues and species may occur but have not been specifically determined.
Uniprot ID	Q2KJ64



Western Blot results of Rabbit Anti-Argi...