

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Arg2 Recombinant Rabbit mAb

Catalog: BS45691 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exists (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type II isoform encoded by this gene, is located in the mitochondria and expressed in extra-hepatic tissues, especially kidney. The physiologic role of this isoform is poorly understood; it is thought to play a role in nitric oxide and polyamine metabolism. Transcript variants of the type II gene resulting from the use of alternative polyadenylation sites have been described. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

39 kDa

Swiss-Prot:

P78540

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ltr />IHC: 1:100
br />IP: 1:20

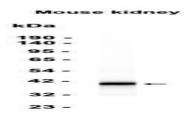
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from Mouse kidney tissue using db13725 at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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