

Datasheet for ABIN513471
anti-ARG2 antibody (AA 1-354)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ARG2
Binding Specificity:	AA 1-354
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARG2 antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ARG2.
Immunogen:	ARG2 (AAH29050, 1 a.a. ~ 354 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSLRGSLRSL LQTRVHSILK KSVHSAVIG APFSQGQKRK GVEHGPAAIR EAGLMKRLSS LGCHLKDFGD LSFTVPKDD LYNNLIVNPR SVGLANQELA EVSRAVSDG YSCVTLLGGDH SLAIGTISGH ARHCPDLCVV WVDAHADINT PLTTSSGNLH GQPVSFLLRE LQDKVPQLPG FSWIKPCISS ASIVYIGLRD VDPPEHFILK NYDIQYFSMR DIDRLGIQKV MERTFDLLIG KRQRPIHLSF DIDAFDPTLA PATGTPVVG LTYREGMYIA EEIHNTGLLS ALDLVEVNPQ LATSEEEAKT TANLAVDVIA SSFGQTREGG HIVYDQLPTP SSPDESENQA RVRI
Clone:	3D10
Isotype:	IgG2a

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ARG2
Alternative Name:	ARG2 (ARG2 Products)
Background:	Full Gene Name: arginase, type II Synonyms:
Gene ID:	384

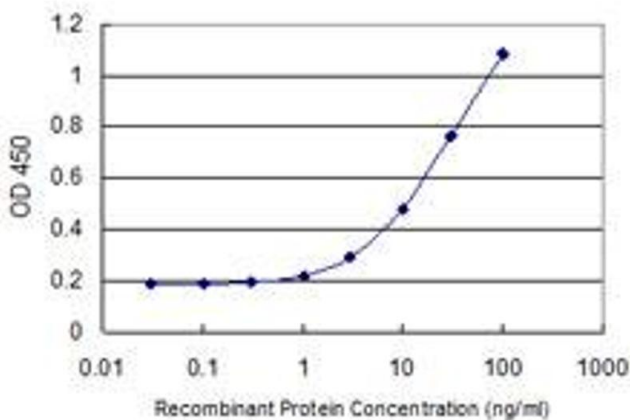
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

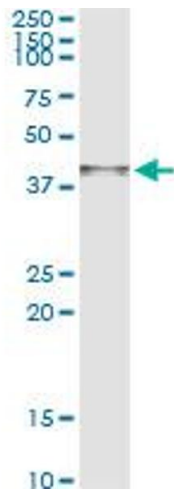
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ARG2 is 0.3 ng/ml as a capture antibody.



Immunoprecipitation

Image 2. Immunoprecipitation of ARG2 transfected lysate using anti-ARG2 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with ARG2 MaxPab rabbit polyclonal antibody.