

## Mouse Arginase (ARG) Monoclonal Antibody | anti-ARG antibody

Biotin-Linked Antibody to Arginase (ARG)

|                               |                      |                                      |                                                                  |
|-------------------------------|----------------------|--------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA133839</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Rat, Pig</b> | APPLICATIONS<br><b>Western Blot, ELISA, Immunohistochemistry</b> |
|-------------------------------|----------------------|--------------------------------------|------------------------------------------------------------------|

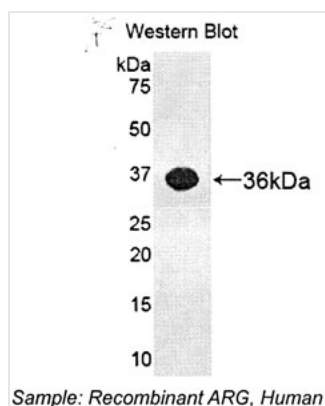
### PRODUCT SYNONYMS

Arginase (ARG); Monoclonal Antibody; Biotin-Linked Antibody to Arginase (ARG); anti-ARG antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                    | Human, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                     | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clone Number                                  | C8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity                                   | The antibody is a mouse monoclonal antibody raised against ARG. It has been selected for its ability to recognize ARG in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                              |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration                                 | 500ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                                      | Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low.MGHHHH HHSGSEF-MS<br>AKSRTIGIIG APFSKGQPRG GVEEGPTVLR KAGLLEKLKE QECDVKDYGD LPFADIPNDS PFQIVKNPRS<br>VGKASEQLAG KVAEVKKNGR ISLVLGGDHS LAIGSISGHA RVHPDLGVIW VDAHTDINTP LTTTSGNLHG<br>QPVSFLLKEL KGKIPDVPGF SWVTPCISAK DIVYIGLRDV DPGEHYILKT LGIKYFSMTE VDRLGIGKVM<br>EETLSYLLGR KKRPIHLSFD VDGLDPSFTP ATGTPVVGGL TYREGLYITE EIYKTGLLSG LDIMEVNPSL<br>GKTPEEVRTT VNTAVAITLA CFGLAREGNH KPIDYLNPPK |
| Sequence Length                               | 302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-ARG antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                            |

### IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Product Categories/Family for anti-ARG antibody | Biotin Antibody |
|-------------------------------------------------|-----------------|

NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 328950371      |
| NCBI GeneID               | 10433748       |
| NCBI Accession #          | YP_004367706.1 |
| NCBI GenBank Nucleotide # | NC_015387.1    |
| NCBI Official Full Name   | arginase       |
| NCBI Official Symbol      | Marky_0850     |
| NCBI Protein Information  | arginase       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/arginase-arg-antibody-clone-c8-western-blot-immunohistochemistry-elisa/133839>