

## Mouse anti-General Lipopolysaccharides (LPS) Monoclonal Antibody | anti-LPS antibody

Monoclonal Antibody to Lipopolysaccharides (LPS)

|                              |                      |                              |                                                           |
|------------------------------|----------------------|------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA20294</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>General</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|----------------------|------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Lipopolysaccharides (LPS); Monoclonal Antibody; Monoclonal Antibody to Lipopolysaccharides (LPS); anti-LPS antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                    | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                     | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                                       | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clone Number                                  | C6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                           | Protein A + Protein G affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format                                   | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-LPS antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes                             | Immunohistochemistry: 5-20ug/mL;<br>Immunocytochemistry: 5-20ug/mL;<br>Optimal working dilutions must be determined by end user.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Source                                        | Monoclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                                     | Small Molecule, LPS conjugated to OVA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                       | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

IMAGES



WB (Western Blot)

Western Blot;Sample: Native LipopolysaccharidesPrimary Ab: 0.5ug/ml Mouse Anti-Multi-species LPS AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| NCBI GI #                 | 163859143                                            |
| NCBI GenBank Nucleotide # | NC_010170.1                                          |
| NCBI Official Full Name   | lipopolysaccharides biosynthesis glycosyltransferase |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/lipopolysaccharides-lps-antibody-clone-c6-western-blot-immunohistochemistry-elisa/20294>