Product Information

## Lbp monoclonal antibody, clone biG 35

Catalog \# MAB5665 Size 100 ug

| Specification | Mouse monoclonal antibody raised against recombinant Lbp. |
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| Product Description | Recombinant protein corresponding to mouse Lbp. |
| Immunogen | Mouse |
| Host | Human, Mouse, Rat |
| Reactivity monoclonal antibody biG 35 reacts highly specific with mouse natural and recombinant LBP. Thi |  |
| s antibody doesn't block the LPS binding to LBP. LPS binding protein (LBP) is an approximately 60 |  |
| KDa acute phase protein that is produced by hepatocytes. This protein strongly binds to LPS and ha |  |
| s been shown to play an important role in the handling of LPS by the host. A number of functions of L |  |
| BP have been reported. LBP was demonstrated to protect mice from septic shock caused by LPS o |  |
| r gram negative bacteria. |  |

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

| Gene Info - Lbp |  |
| :--- | :--- |
| Entrez GenelD | $\underline{16803}$ |
| Gene Name | Lbp |
| Gene Alias | Ly88 |
| Gene Description | lipopolysaccharide binding protein |
| Gene Ontology | Hyperlink |
| Other Designations | OTTMUSP00000016997llipopolysaccharide-binding protein |

## Publication Reference

- Implications for a general role of LPS-binding proteins (CD14, LBP) in combating bacterial infections.
C. Schütt, M. Bernheiden, U. Grunwald, F. Stelter, R. Menzel, H.P. Müller, X. Fan, R.S. Jack Journal of Endotoxin Research 1999 Feb; 5:75.

