

## MBL2 antibody [14D12]

Cat. No. GTX54388

|                     |                           |
|---------------------|---------------------------|
| <b>Host</b>         | Rat                       |
| <b>Clonality</b>    | Monoclonal                |
| <b>Isotype</b>      | IgG2a                     |
| <b>Applications</b> | WB, ICC/IF, IHC-Fr, ELISA |
| <b>Reactivity</b>   | Mouse                     |

Package  
50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| IHC-Fr             | Assay dependent      |
| ELISA              | Assay dependent      |

**Note : Hyphae of *C. albicans* were fixed on poly-L-lysine coated slides with ice-cold acetone. Cryostat sections (7 µm) of mouse tissue were acetone fixed and stained o/n at 4 °C in TBS/2% goat serum. Biotinylated 14D12 was used as detector in ELISA at 1 µg/ml TBS/Tween-20/Ca.**

Not tested in other applications.

|                      |  |
|----------------------|--|
| <b>Calculated MW</b> | 26 kDa. ( <a href="#">Note</a> )                               |
| <b>Product Note</b>  | The monoclonal antibody 14D12 is a calcium-dependent antibody. |

## Properties

|                      |   |
|----------------------|---|
| <b>Form</b>          | Liquid  |
| <b>Buffer</b>        | Filter-sterilized PBS, 0.1% BSA   |
| <b>Preservative</b>  | 0.02% Sodium azide  |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| <b>Concentration</b> | 100 µg/ml (Please refer to the vial label for the specific concentration.)              |
| <b>Immunogen</b>     | Purified MBL-C  |
| <b>Purification</b>  | Purified IgG2a  |
| <b>Conjugation</b>   | Unconjugated  |



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