

## Product Datasheet

### IgM (Immunoglobulin Mu Heavy Chain) (B-Cell Marker) Antibody (orb388282)

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to IGHM                                                                                                                                                      |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                  |
| <b>Reactivity</b>          | Human                                                                                                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                           |
| <b>Tested Applications</b> | FC, IF, IHC                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant heavy chain of human IgM                                                                                                                                                   |
| <b>Target</b>              | IGHM                                                                                                                                                                                   |
| <b>Preservatives</b>       | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.       |
| <b>Form/Appearance</b>     | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| <b>Concentration</b>       | Purified Ab with BSA and Azide at 200ug/ml                                                                                                                                             |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                |
| <b>Note</b>                | For research use only                                                                                                                                                                  |
| <b>Application notes</b>   | IgM (Immunoglobulin Mu Heavy Chain) (B-Cell Marker)                                                                                                                                    |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                             |

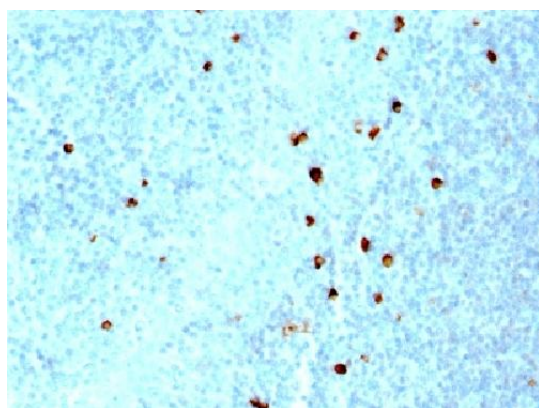
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|                        |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| <b>Clone Number</b>    | SPM557                                                                                 |
| <b>MW</b>              | 75kDa                                                                                  |
| <b>Uniprot ID</b>      | <b>P01871</b>                                                                          |
| <b>Entrez</b>          | <b>3507</b>                                                                            |
| <b>Dilution Range</b>  | FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                        |



Immunohistochemical staining of human Tonsil tissue using IGHM antibody

**Biorbyt Ltd.**

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