

## Product Datasheet

# Mouse Human IgA1+IgA2 , conjugated with Horseradish peroxidase Antibody (orb22225)

|                        |   |
|------------------------|---|
| <b>Catalog Number</b>  | orb22225  |
| <b>Category</b>        | Antibodies  |
| <b>Description</b>     | <p>Horseradish peroxidase-conjugated purified monoclonal mouse antibody to human IgA, isotype specific. To identify the presence of IgA in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgA, and immunoblotting. As a second step an avidin or streptavidin conjugate of the customer's choice have to be used. The optimum working dilution is an assay-related characteristic. It may vary widely and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:10 to 1:50; in ELISA from 1:50 upwards; in Western blotting from 1:100 upwards. Working dilutions may vary widely, strongly depending on the test conditions. These data should be interpreted as general recommendations only.</p> |
| <b>Clonality</b>       | Monoclonal  |
| <b>Species/Host</b>    | Mouse   |
| <b>Isotype</b>         | IgG1  |
| <b>Conjugation</b>     | HRP   |
| <b>Reactivity</b>      | Human   |
| <b>Form/Appearance</b> | <p>Purified monoclonal mouse IgG1 kappa conjugated with horseradish peroxidase, lyophilized from a solution in phosphate buffered saline (pH7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added.</p>  |
| <b>RRID</b>            | AB_10950030   |

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|                        |   |
|------------------------|---|
| <b>Specificity</b>     | Horseradish peroxidase-conjugated purified monoclonal Mouse antibody to Human IgA, isotype specific   |
| <b>Antibody Type</b>   | Secondary Antibody  |
| <b>Clone Number</b>    | NI 69 (A89-034) and NI 184 (A89-035)  |
| <b>Source</b>          | Highly purified monoclonal IgA isolated from human serum.   |
| <b>Storage</b>         | The lyophilized product is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Avoid repeated thawing and freezing. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product. Diluted solutions should be stored at +4°C, not refrozen, and preferably used the same day. |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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