

Product Datasheet

Mouse Human IgA2 (A2(m)2 allotype specific), conjugated with Biotin Antibody (orb22229)

Catalog Number	orb22229
Category	Antibodies
Description	Biotin-conjugated purified monoclonal mouse antibody to human IgA2(m)2, allotype specific. To identify the presence of IgA2(m)2 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgA2(m)2, 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 1:50 to 1:200; in ELISA from 1:200 upwards; in Western blotting from 1:200 upwards. Working dilutions may vary widely, strongly depending on the test conditions. These data should be interpreted as general recommendations only.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Biotin
Reactivity	Human
Form/Appearance	Purified monoclonal mouse IgG1 kappa conjugated with biotin, 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.
RRID	AB_10737021

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Specificity	Biotin-conjugated purified monoclonal Mouse antibody to Human IgA2(m)2, allotype specific
Antibody Type	Secondary Antibody
Clone Number	NI 194-3 (A89-040)
Source	Highly purified monoclonal IgA2(m)2 isolated from human serum.
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.

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