

Product Datasheet

Rabbit Mouse IgG1 IgG2a IgG2b IgG3 (Fc specific), conjugated with Horseradish peroxidase Antibody (orb21378)

Catalog Number	orb21378
Category	Antibodies
Description	<p>Horseradish peroxidase-conjugated IgG fraction of polyclonal rabbit antiserum to Mouse IgG, Fc specific. In enzyme-immunocytochemical and immunohistochemical staining for the detection of IgG at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to demonstrate circulating IgG antibodies in mouse serum or other body fluids; in non-isotopic assay methodology (e.g. ELISA) to identify and measure IgG in mouse serum or other body fluids. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. Working dilutions for histochemical and cytochemical use are usually between 1:100 and 1:500; in ELISA and comparable non-precipitating antibody-binding assays between 1:1,000 and 1:10,000 depending on the method used.</p>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	HRP
Reactivity	Mouse
Form/Appearance	Peroxidase-coupled purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity
RRID	AB_10931725

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Specificity	Horseradish peroxidase-conjugated IgG fraction of polyclonal Rabbit antiSerum to Mouse IgG, Fc specific
Antibody Type	Secondary Antibody
Source	Purified homogenous IgG isolated from pooled mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Storage	The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.
Note	For research use only

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