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Product no AS16 3715

Goat anti-Mouse IgG1 (subclass specific), HRP conjugated

Product information

Immunogen	Pools of purified homogenous IgG1 isolated from pooled mouse serum, Freund's complete adjuvant is used in the first step of the immunization procedure,
Host	Goat
Clonality	Polyclonal
Purity	Purified goat IgG.
Format	Lyophilized
Quantity	10 mg
Reconstitution	For reconstitution add 1 ml of sterile water, Let it stand for 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily
Storage	The lyophilized conjugate is shipped at ambient temperature and may be stored at 4°C; prolonged storage at or below -20°C. It is reconstituted by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored 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. Lyophilized at +4° C--at least 10 years. Reconstituted at or below -20° C--3-5 years. Reconstituted at +4° C--7 days.
Additional information	Conjugate is present in PBS (pH 7,2), No reactivity is observed to other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in mouse serum

Application information

Recommended dilution	1 : 1000-1 : 10 000 (ELISA), 1 : 100-1 : 500 (IHC)
Confirmed reactivity	Mouse
Additional information	This immunoconjugate is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins, However this conjugate has been passed over appropriate immuno-adsorbents to remove antibodies cross-reacting with Human immunoglobulins, This renders it specific for use in test systems containing material of Human origin (e,g, Human tissue/Mouse monoclonal antibody to a Human tissue constituent/anti Mouse Ig isotype-specific immunoconjugate