

Human IgG1 Isotype Control

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CATALOG # AAA14850	HOST Human Plasma	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry
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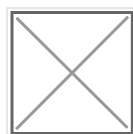
PRODUCT SYNONYMS

Human IgG1 Isotype Control; Monoclonal Isotype Control; Human IgG1 Isotype Control isotype control

PRODUCT SPECIFICATIONS

Host	Human Plasma
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by fractionation, ion exchange and affinity chromatography; is or >95% (SDS-PAGE).
Form/Format	Supplied as a lyophilized powder in PBS. Reconstitute with 100 ul sterile ddH2O.
Concentration	~1mg/ml (after reconstitution) (varies by lot)
Applicable Applications for Human IgG1 Isotype Control isotype control	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Application Notes	Optimal Dilutions to be determined by the researcher.
Product Type	Mab
Contro No	C15020312
Preparation and Storage	Lyophilized powder may be stored at -20 deg C. Stable for 12 months at -20 deg C. Reconstitute with sterile ddH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 deg. C. Reconstitute product is stabel for 6 months at -20 deg C. For maximum recovery of product, centrifuge the oringal vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

IMAGES


Structure

Typical Structure of an Antibody

ADDITIONAL INFORMATION

Related Product Information for Human IgG1 Isotype Control isotype control	Negative control in assays where proteins fused to human Fc (IgG1) or human IgG1 monoclonal antibodies are used. The purified IgG represent a single subclass and light chain type (k).
Product Categories/Family for Human IgG1 Isotype Control isotype control	Isotype Controls ; Isotype Controls

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

