

Syrian Hamster IgG Isotype Control

Purified *in vivo* GOLD™ Functional Grade

Polyclonal Isotype Control

Product Information

Product No.: I-444

Clone: Polyclonal

RRID: AB_1107782

Isotype: Syrian Hamster IgG

Storage: Sterile 2-8°C

Product Description

Specificity:

This isotype control antibody is for use as a negative control in the measurement of the non-specific binding of Syrian hamster monoclonal antibodies of isotype IgG to human, mouse or rat tissues.

Format:

Purified *in vivo* GOLD™ Functional Grade

Immunogen:

Mouse CTLA-4-human IgG1 fusion protein

Formulation

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Purity

≥95% monomer by analytical SEC, >95% by SDS Page

Endotoxin

< 1.0 EU/mg as determined by the LAL method

Storage and Stability

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at ≤ -70°C.

Avoid Repeated Freeze Thaw Cycles.

Product Preparation

Functional grade preclinical antibodies are manufactured in an animal free facility using *in vitro* cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

FC This isotype control antibody should be used at the same concentration as the primary antibody.

Country of Origin

USA