

Fully-Human IgG1 Isotype Control

Characterization Sheet

Catalog # ET901 (Preclinical-Grade) Lot # 17-1020

Description and

Source

Fully-human IgG1 isotype control monoclonal antibody produced recombinantly in CHO cells

under serum-free conditions. Suitable for animal studies.

Specificity and

Activity

Binds specifically to hapten molecule that does not exist in mammalian cells.

Formulation Concentration: 1 mg/ml or 5 mg/ml

Buffer: Sterile PBS (pH 7.2)

Endotoxin Level < 1 EU/mg (measured against LPS standard)

Reconstitution No reconstitution necessary. Antibody prepared in sterile PBS.

Storage Store @ -80°C.

Antibody may be stored under sterile conditions for short term at 2 to 8°C, or at -70 to

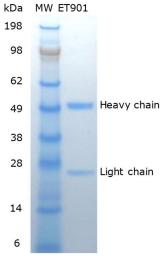
80°C in a manual defrost freezer until expiration date.

Expiration Date: August 14, 2021

Application For <u>research use only</u>. Not intended for animal or human diagnostic or therapeutic uses.

Additional Info. Avoid repeated freeze-thaw cycles.

Purity Purified by Protein A affinity chromatography. Tested by SDS-PAGE.



MW = Molecular Weight, SeeBlue® Plus2 Pre-Stained Protein Standard (Thermo Fisher Scientific, Cat# LC5925, Lot# 1836309) ET901 = Fully-Human IgG1 Isotype Control (Lot# 17-1020)

Homogeneity > 95% monomer form by Gel Filtration Analysis

FOR RESEARCH USE ONLY. For additional information regarding test methodologies and analyses, please contact our offices by phone: (510) 400-8757, or e-mail: support@bingobiotech.com.