

Mouse IgG - Protein A (50 - 55 mg/mL)

Cat. No. A66185M

STORE AT -30 to -10°C

DESCRIPTION	Mouse immunoglobulin G (IgG), 50-55 mg/mL
TYPE	Passive Blocker
SHIPPING & STORAGE INFORMATION	Store at -30 to -10°C. Partial thawing during shipment will not affect product performance.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

» For ordering and to learn about pack sizes, please [click here](#).

General Features/Characteristics

SOURCE	Mouse Serum Normal mouse serum from China, sourced from healthy animals under veterinarian supervision. Purified material processed in the USA.
FORMAT	Purified, Liquid
BUFFER	10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 - 7.4
PRESERVATIVES	0.05% Sodium Azide
PURIFICATION	Protein A Chromatography. Product is 0.2 µm filtered
PURITY	SDS-PAGE (non-reduced) Acceptable Range: ≥ 95%
PROTEIN A LEVEL	Titerzyme Protein A ELISA Acceptable Range: < 4 ng/mg
CONCENTRATION	OD 280nm Assay ($E^{0.1\%} = 1.4$) Acceptable Range: 50 – 55 mg/mL
BIOBURDEN	Direct Inoculation Acceptable Range: ≤ 5 CFU/mL

Applications

Each laboratory should determine an optimum working titer for use in its particular application.

