



Saint Louis, Missouri 63103 USA
Telephone (800) 325-5832 (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

Product Information

Mouse IgG

Purified Immunoglobulin
Technical Grade

Product Number I 8765

Product Description

Purified Mouse IgG is isolated from pooled normal mouse serum by fractionation.

Technical grade IgG may be used as an economical alternative to the reagent grade immunoglobulins, in applications where high purity is not required.

Reagents

The product is supplied as a liquid in 0.01 M phosphate buffered saline, pH 7.2, containing 15 mM sodium azide as a preservative.

Precautions and Disclaimer

Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult

the MSDS for information regarding hazards and safe handling practices.

Storage/Stability

Store, in aliquots, at -20°C . Repeated freezing and thawing of product is not recommended.

Product Profile

Identity (Immunoelectrophoresis): Single major arc of precipitation in the gamma region at 50 and 250 μg of immunoglobulin against anti-mouse whole serum and anti-mouse IgG.

Protein Concentration Determined by absorbance at 280 nm ($E_{280}^{1\%} = 14$).

JWM/KMR 09/02

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.