

Product Information

IgG from bovine serum technical grade

Catalog Number **I9640**

Product Description

Purified bovine IgG is isolated from pooled normal bovine 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.

Reagent

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

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage

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

Product Profile

Appearance: Clear, colorless liquid.

Volume: 10mg = 1ml, 50mg = 5ml, 100mg = 10ml

Protein Concentration : 10.0-13.0 mg/ml

Extinction, $E_{280}^{1\%} = 14$

Identity (Immunoelectrophoresis): Single major arc of precipitation in the gamma region versus anti-bovine whole serum and anti-bovine IgG. Minor gamma arcs may be present versus anti-bovine whole serum

Purity: $\geq 80\%$ (SDS-PAGE)

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