



3050 Spruce Street
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

ANTI-BOVINE IgG (WHOLE MOLECULE)

Affinity Isolated Antigen Specific Antibody

Product Number **B 5645**

Product Description

Anti-Bovine IgG is developed in rabbit using bovine IgG purified from pooled, normal bovine serum as the immunogen. The affinity isolated specific antibody is purified from the rabbit anti-bovine IgG antiserum to remove essentially all rabbit serum proteins, including immunoglobulins which do not specifically bind to bovine IgG.

Identity and purity of the antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the antibody preparation followed by diffusion versus anti-rabbit IgG and anti-rabbit whole serum results in single arcs of precipitation.

Reagents

The purified antibody has a IgG concentration range of 2.0 to 2.5 mg/ml, determined by absorbance at 280 nm ($E_{280}^{1\%} = 14.0$).

The product is supplied as a liquid in 0.01 M phosphate buffered saline, pH 7.4, 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

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is **not** recommended. Storage in "frost-free" freezers is **not** recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

MAM 01/02

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