



Product Information

ANTI-PIG IgG (WHOLE MOLECULE) Affinity Isolated Antigen Specific Antibody

Product No. **P8290**

Product Description

The antiserum is developed in rabbit using pig IgG purified from pooled normal pig serum as the immunogen. Affinity isolated specific antibody is purified from rabbit anti-pig IgG antiserum to remove essentially all rabbit serum proteins including immunoglobulins which do not specifically bind to pig IgG. The purified antibody is supplied as a liquid in 0.01 M phosphate buffered saline, pH 7.4, containing 15 mM sodium azide (see MSDS)* as a preservative.

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.

Precautions

*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.

Product Profile

IgG Concentration = 2.0 to 2.5 mg/ml by absorbance at 280 nm ($E_{280}^{1\%} = 14.0$).

Each milliliter of antiserum contains 2.0 to 2.5 mg of specific antibody. Normal pig serum is used to determine the antibody concentration by a quantitative precipitation assay.

Storage

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.

Pcs 7/01

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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.