

## Product datasheet for AR08013HR-N

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## **Bovine IgG (Fc Fragment) Bovine Protein**

## **Product data:**

**Product Type:** Native Proteins

**Description:** Bovine IgG Fc Fragment bovine protein, 1 mg

Species: Bovine
Protein Source: Serum
Concentration: lot spec

Concentration: lot specific

**Purity:** >95% normal serum delipidation, salt fractionation, ion

exchange chromatography followed by papain digestion and extensive dialysis against the

buffer stated above

Conjugation: HRP

**Buffer:** State: Lyophilized IgG F(c) fragment

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Polyethylene Glycol and 0.01% (w/v) Gentamicin Sulfate. Do not add Sodium Azide!

<u>Label:</u> Horseradish Peroxidase (HRP)

Presentation Label: HRP

**Reconstitution Method:** Restore with 1.0 ml of deionized water (or equivalent).

For extended storage, mix with glycerol to 50%

**Preparation:** Lyophilized IgG F(c) fragment

Applications: Western Blot.

ELISA.

Immunohistochemistry.

Immunoperoxidase electron microscopy.

**Protein Description:** Peroxidase Conjugated Bovine IgG F(c) fragment.

**Storage:** Prior to reconstitution store at 2-8°C.

Following reconstitution store the protein undiluted at 2-8°C for one month

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

