**AM08152HR-N**

**Monoclonal Antibody to Human IgG2 (Fc specific) - HRP**

**Alternate names:** Human Immunoglobulin G2

**Quantity:** 1 ml

**Concentration:** 0.85 mg/ml

**Host / Isotype:** Mouse / IgG1

**Clone:** 31-7-4

**Immunogen:** Human IgG₂ myeloma protein

**Format:**
- **State:** Liquid purified Ig fraction.
- **Buffer System:** 50% Glycerol/50% PBS, pH 7.4 without preservatives.
- **Label:** HRP – Horseradish Peroxidase

**Applications:**
- **ELISA:** 1/2,000-1/8,000.
  Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**
This antibody reacts with the Fc portion of the heavy chain of Human IgG2 as demonstrated by ELISA.

**Species:** Human.
Other species not tested.

**Storage:**
Store undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

**Product Citations:**
- **Purchased from Acris:**

**General Readings:**
5. Njoku DB, Mellerson JL, Talor MV, Kerr DR, Faraday NR, Outshoorn I, et al. Role of CYP2E1 immunoglobulin G4 subclass antibodies and complement in pathogenesis of...


Pictures:
ELISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG2 Fc-HRP (AM08152HR-N).