

Monoclonal Antibody to Bovine IgG2 - Purified

Alternate names:	Bovine Immunoglobulin G2
Catalog No.:	AM33137PU-N
Quantity:	1.0 mg
Concentration:	2.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	12.5.4c
Immunogen:	Bovine IgG2. Hybridoma cell-line: CVI.BolG2.12.5.4c Fusion: Mouse Balb/c, spleen cells, fusion partner P3 X 63-Ag8.653.
Format:	State: Liquid purified Ig fraction from Ascites Purification: Ammonium Sulphate Precipitation (40% saturation) of Ascites fluid. After precipitation the pelleted proteins were dissolved in aqua dest and thoroughly dialysed against Buffer. Protein content was determined by absorption at 280 nm. Buffer System: PBS, pH 7.2 Preservatives: None
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Bovine IgG2.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Proteins were handled under sterile conditions. After opening, Add a preservative to prevent protein degradation. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Product Citations:	Originator or purchased from resellers: 1. van Zaane D, Ijzerman J. Monoclonal antibodies against bovine immunoglobulins and their use in isotype-specific ELISAs for rotavirus antibody. J Immunol Methods. 1984 Sep 4;72(2):427-41. PubMed PMID: 6088636.