

Monoclonal Antibody to Chicken IgG - Purified

Alternate names:	Chicken Immunoglobulin G
Catalog No.:	AM33140PU-N
Quantity:	1.0 mg
Concentration:	2.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	47.3
Immunogen:	Chicken IgG Hybridoma cell-line: : CVI.Ch.IgG.47.3 Fusion: Mouse Balb/c, spleen cells, fusion partner Sp2/O.
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 Chicken IgG.
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. Koch G, Jongenelen IM. Quantification and class distribution of immunoglobulin-secreting cells in mucosal tissues of the chicken. Adv Exp Med Biol. 1988;237:633-9. PubMed PMID: 3254068. 2. Jeurissen SH, Janse EM, Koch G, De Boer GF. Postnatal development of mucosa-associated lymphoid tissues in chickens. Cell Tissue Res. 1989 Oct;258(1):119-24. PubMed PMID: 2805039.