

## Monoclonal Antibody to Chicken IgA - Purified

<b>Alternate names:</b>	Chicken Immunoglobulin A
<b>Catalog No.:</b>	AM33139PU-N
<b>Quantity:</b>	1.0 mg
<b>Concentration:</b>	2.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	46.1
<b>Immunogen:</b>	Chicken IgA <b>Hybridoma cell-line:</b> : CVI.Ch.IgA.46.1 <b>Fusion:</b> Mouse Balb/c, spleen cells, fusion partner Sp2/O.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction from Ascites <b>Purification:</b> 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. <b>Buffer System:</b> PBS, pH 7.2 <b>Preservatives:</b> None
<b>Applications:</b>	<b>ELISA.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Chicken IgA.
<b>Storage:</b>	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.
<b>Product Citations:</b>	<b>Originator or purchased from resellers:</b> 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.