

## Monoclonal Antibody to Bovine IgG1 - Purified

<b>Alternate names:</b>	Bovine Immunoglobulin G1
<b>Catalog No.:</b>	AM33136PU-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>	15.8.1a
<b>Immunogen:</b>	Bovine IgG1. <b>Hybridoma cell-line:</b> CVI.BolG1.15.8.1a <b>Fusion:</b> Mouse Balb/c, spleen cells, fusion partner P3 X 63-Ag8.653.
<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 Bovine IgG1.
<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. 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.