

## Monoclonal Antibody to Porcine IgG - Purified

<b>Alternate names:</b>	Pig IgG, Pig Immunoglobulin G, Swine IgG
<b>Catalog No.:</b>	AM33148PU-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>	23.7.1b
<b>Immunogen:</b>	Swine IgG. <b>Hybridoma cell-line:</b> CVI.SwIgG.23.7.1b. <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 Swine IgG.
<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, Hulst MM. Monoclonal antibodies against porcine immunoglobulin isotypes. Vet Immunol Immunopathol. 1987 Sep;16(1-2):23-36. PubMed PMID: 2445097.