

AP24004PU-N**Polyclonal Antibody to Porcine IgM (heavy chain) - Purified**

Alternate names:	Pig Immunoglobulin M
Quantity:	20 mg
Concentration:	10.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Swine IgM mu heavy chain
Format:	State: Lyophilized purified Ig fraction Purification: Ion exchange chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (Immunoglobulin and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: Fluorescein (FITC) <i>Absorption / Emission:</i> 495 / 528 nm <i>Molar Ratio:</i> 3.4 moles FITC per mole of Rabbit IgG Reconstitution: Restore with 2.0 mL of deionized water (or equivalent).
Applications:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. <u>Recommended Dilutions:</u> FLISA: 1/10000-1/50000. Immunofluorescence: 1/1000-1/5000. Flow Cytometry: 1/500-1/2500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Single precipitin arc against anti-Rabbit Serum, Swine IgM and Swine Serum. Species: Porcine. Other species not tested.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.