

Bioassayplus Inc.

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Product specification sheet

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog: Pab-vaccinia

Description: This product consists of the purified IgG fraction of the above antiserum with a purity of >95%. The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1% sodium azide preservative. No stabilizing proteins have been added. Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place, antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes. Protein concentration is 4-5 mg/ml. Unit size is 1.0 ml.

Source: Rabbit

Immunogen: Vaccinia virus, purified virions, New York City Board of Health (NYCBOH) strain

Specificity: Does not cross-react with Parainfluenza (1-3), RSV, Adeno, Influenza A&B or HSV1

Cross reactivity: Reactive with Monkeypox, the Lister & MVA strains of Vaccinia

Format: Purified rabbit IgG

Purification: Purified by protein A chromatography with over 95% purity

Concentration: 5.0 mg/ml

Buffer: PBS

Preservative: Sodium nitrate or thimerosal

Application: Titer:>1:1,000 by indirect ELISA. Functions in IFA, IHC & PRNT

Storage: Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.