

CERTIFICATE OF ANALYSIS

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

Catalog #: R01770 **Lot #:** 4H23422

Description: Parvovirus VP2 Canine Recomb.
Parvovirus VP2 Canine Recombinant

Product does not contain any tags.
Molecular Weight: 64,657 Da (Theoretical)
pI: 5.36 (Theoretical)

Source: Insect Cells

Format: Purified, Lyophilized

Purification: > 90% Purity (SDS-PAGE in reducing conditions).

Concentration: 0.74 mg/mL (Prior to lyophilization.)

Buffer: Lyophilized from 20 mM Sodium Phosphate, pH 7.4, 30 mM Sodium Chloride, 0.01% Tween 20, 10% Trehalose.
Reconstitute with deionized water to the concentration prior to lyophilization.

Preservative: None

Applications: Suitable for use in ELISA. May be used as a Calibrator or Standard. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay:

<u>Capture Mab</u>	<u>Detection MAb</u>	<u>Antigen</u>
C86005M	C86004M	R01770

Storage: Store at -20°C. After reconstitution, aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



22 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY