

**CERTIFICATE OF ANALYSIS**

1B6

Monoclonal Antibody

<b>Catalog No. / Cell Line:</b>	1B6
<b>Lot:</b>	P071010-003
<b>Isotype:</b>	IgG <sub>2a</sub>

**Specificity:**

Bovine Parainfluenza Virus Type 3, 69 kDa protein (developed against SF4 strain)

**Known Applications:**

Virus neutralization, hemagglutination inhibition

**References:**

Dr. Harish Minocha, unpublished information, 2001.

**Description and Handling:**

This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 µm filter. The antibody concentration is 1.0 mg/ml in phosphate-buffered saline, stabilized with 4 mg/ml bovine serum albumin (BSA) and preserved with 0.09% sodium azide.

**Storage:**

When the vial is stored at 2-7°C, it should be stable for one year.

**Quality Control Method:**

Indirect FA using PI-3 slide (catalog no. SLD-IFA-PI3) and Anti-mouse IgG FITC conjugate (catalog no. 095-1 or 095-10).

**Result:** 3-4+ at 10 µg/ml in FA Conjugate Diluting Buffer (VMRD catalog no. 210-91-CB); no background. Endpoint < 0.1µg/ml.

**Other Reactions or Comments:** None

**FOR IN VITRO LABORATORY USE ONLY.**