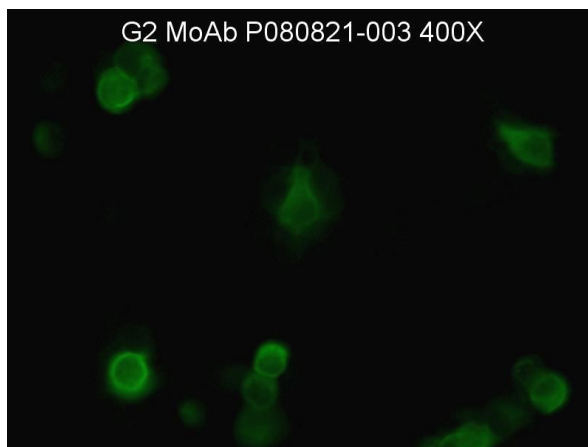


CERTIFICATE OF ANALYSIS

G2

Monoclonal Antibody

Catalog No. / Cell Line:	G2
Lot:	P080821-003
Isotype:	IgG <sub>1</sub>



**Specificity:**

Bovine Herpesvirus 1 (Infectious Bovine Rhinotracheitis Virus); specific for the gC (gIII) viral protein. [Reacts at a different epitope than monoclonal antibody F2]

Also reacts with Bovine Herpesvirus 5.

**Known Applications:**

ELISA, virus neutralization.

**References:**

Collins, J.K., *et al.* Rapid detection of bovine herpesvirus type 1 antigens in nasal swab specimens with an antigen capture enzyme-linked immunosorbent assay. *J. Clin. Microbiol.* 21(3):375-380 (Mar. 1985).

Collins, J.K., *et al.* Neutralizing determinants defined by monoclonal antibodies on polypeptides specified by bovine herpesvirus 1. *J. Virol.* 52(2):403-409 (Nov. 1984).

**Description and Handling:**

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

**Storage:**

When the vial is stored at 2-8°C, it should be stable for one year.

FOR IN VITRO LABORATORY USE ONLY.