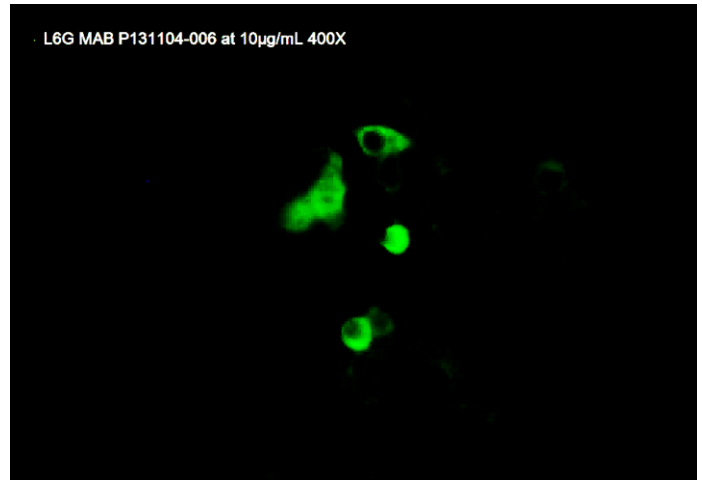


**CERTIFICATE OF ANALYSIS**

L6G

Monoclonal Antibody

Catalog No.:	L6G
Lot:	P131104-006
Isotype:	IgM
Expiration:	1 year when stored at 2-7°C



**Specificity:**

Bovine Herpesvirus Type 5 (BHV-5) MAb Ascites gC IgM Isotype. Does not react with BHV-1 (at 100µg/ml by IFA), BHV-3 or BHV-4.

**Known Applications:**

Indirect immunofluorescence, ELISA, Western blot, and immunoprecipitation assays.

**Description:**

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 (PBS), stabilized with 4 mg/ml bovine serum albumin (BSA), and preserved with 0.09% sodium azide (NaN<sub>3</sub>).

**Quality Control Method:**

Indirect FA using BHV-5 (in house slide), IgM isotype control and anti-murine IgM FITC conjugate (catalog no. CJ-F-MURM-AP-1ML or 10ML). Mouse Immunoglobulins IgM RID kit.

**Specific Reaction:** 1-3+ fluorescence at 100 µg/ml with an endpoint concentration less than 10 µg/ml. The isotype control was negative with no background. The RID results showed a concentration of 0.958 mg/ml.

**Other Comments:** NA

**Pattern Of Fluorescence:**

Individual cells with smooth and undifferentiated membrane fluorescence.

**Storage:**

This monoclonal antibody is provided in liquid form and should be stored at 2-7°C. DO NOT FREEZE!

**References:**

C.-S. Chung, *et al.* Monoclonal antibodies that distinguish between encephalitogenic bovine herpesvirus type 1.3 and respiratory bovine herpesvirus Type 1.1. *Clin. Diag. Lab. Immun.* 1(1):83-88 (Jan. 1994).

FOR IN VITRO LABORATORY USE ONLY.

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10 February 2014