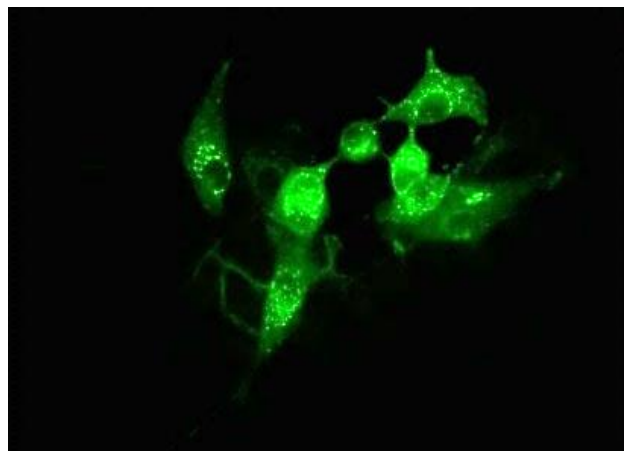


## 1B8-F11 BHV-1/IBR gD-gIV

Monoclonal Antibody (MAb)

Catalog No.:	1B8-F11
Specificity:	BHV-1/IBR, BHV-5
Epitope:	Unmapped on gD-gIV
Isotype:	IgG <sub>1</sub>
Species of Origin:	Murine
Volume:	Increments of 0.1 mg
Preservative:	0.09% Sodium Azide
Shelf Life:	1 year when stored at 2-7°C



### Description:

This monoclonal antibody reacts with an immunodominant glycoprotein gD (gIV) (77 K) of Bovine Herpesvirus Type 1 (BHV-1/IBR). It also reacts with Bovine Herpesvirus 5 but does not cross-react with Feline Herpesvirus gD. This MAb 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>).

### Known Applications:

ELISA, immunoblot, and indirect immunofluorescence.

### Storage:

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

### References:

Katz, J., et al. Antigen Assessment of Adjuvanted Bovine Herpesvirus I Vaccines Using Monoclonal ELISA and Immunoblotting Approaches. 69th Conf. Res. Workers Anim. Dis. p. 54, 1987.

### Technical Data Sheet Version:

Version 1

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25 September 2014