

Bovine papillomavirus type 1 E2 monoclonal antibody, clone 5E11

Catalog # MAB7861

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against Bovine papillomavirus type 1 E2.
Immunogen	Recombinant protein corresponding to full length Bovine Papillomavirus type-1 transactivator protein E2.
Host	Mouse
Reactivity	Viruses
Specificity	Bovine Papillomavirus type 1 E2-protein. Mapped to amino acids 199-208 (SSTSSDFRDR).
Form	Liquid
Purification	Protein G purification
Isotype	IgG
Recommend Usage	ELISA (0.02 ug/mL) Immunofluorescence (0.33-20 ug/mL) Immunoprecipitation Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunofluorescence
- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Spastin, the most commonly mutated protein in hereditary spastic paraplegia interacts with Reticulon 1 an endoplasmic reticulum protein.](#)

Mannan AU, Boehm J, Sauter SM, Rauber A, Byrne PC, Neesen J, Engel W.

Neurogenetics 2006 May; 7(2):93.

Application: IF, WB-Tr, Mouse , NIH/3T3 cells

- [The basis of prostaglandin synthesis in coral: molecular cloning and expression of a cyclooxygenase from the Arctic soft coral *Gersemia fruticosa*.](#)

Koljak R, Jarving I, Kurg R, Boeglin WE, Varvas K, Valmsen K, Ustav M, Brash AR, Samel N.

The Journal of Biological Chemistry 2001 Mar; 276(10):7033.

Application: IF, WB-Tr, Monkey, COS-7 cells