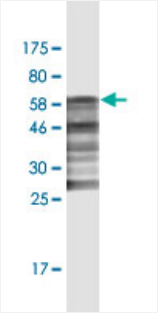
EV71 VP1 monoclonal antibody (M03), clone 2F7

Catalog # MAB1255-M03 Size 100 ug

Applications



Western Blot detection against EV71 VP1 (59.07 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against recombinant EV71 VP1.
Immunogen	EV71 VP1 (AAP82198.1, 1 a.a. ~ 297 a.a) recombinant protein with GST tag. MW of the GST tag al one is 26 KDa.
Sequence	GDRVADVIESSIGDSVSRALTQALPAPTGQNTQVSSHRLDTGEVPALQAAEIGASSNTSDESMIET RCVLNSHSTAETTLDSFFSRAGLVGEIDLPLEGTTNPNGYANWDIDITGYAQMRRKVELFTYMRFD AEFTFVACTPTGGVVPQLLQYMFVPPGAPKPDSRESLAWQTATNPSVFVKLTDPPAQVSVPFM SPASAYQWFYDGYPTFGEHKQEKDLEYGACPNNMMGTFSVRTVGSSKSKYPLVVRIYMRMKHV RAWIPRPMRNQNYLFKANPNYAGNSIKPTGTSRTAITTL
Host	Mouse
Reactivity	Viruses
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against EV71 VP1 Recombinant Protein. Western Blot detection against EV71 VP1 (59.07 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Publication Reference

- Synthesis and Broad Antiviral Activity of Novel 2-aryl-isoindolin-1-ones towards Diverse Enterovirus A71 Clinical Isolates.

  Wang Y, Wang H, Jiang X, Jiang Z, Guo T, Ji X, Li Y, Li Y, Li Z.

  Molecules (Basel, Switzerland) 2019 Mar; 24(5):E985.

  Application: WB, Monkey, Vero cells

- APOBEC3G is a restriction factor of EV71 and mediator of IMB-Z antiviral activity.

  Wang H, Zhong M, Li Y, Li K, Wu S, Guo T, Cen S, Jiang J, Li Z, Li Y.

  Antiviral Research 2019 Mar; 165:23.

  Application: IF, IP, WB-Tr, Human, Monkey, HCT-8, HEK 293T, HeLa, SK-N-SH, Vero cells

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