

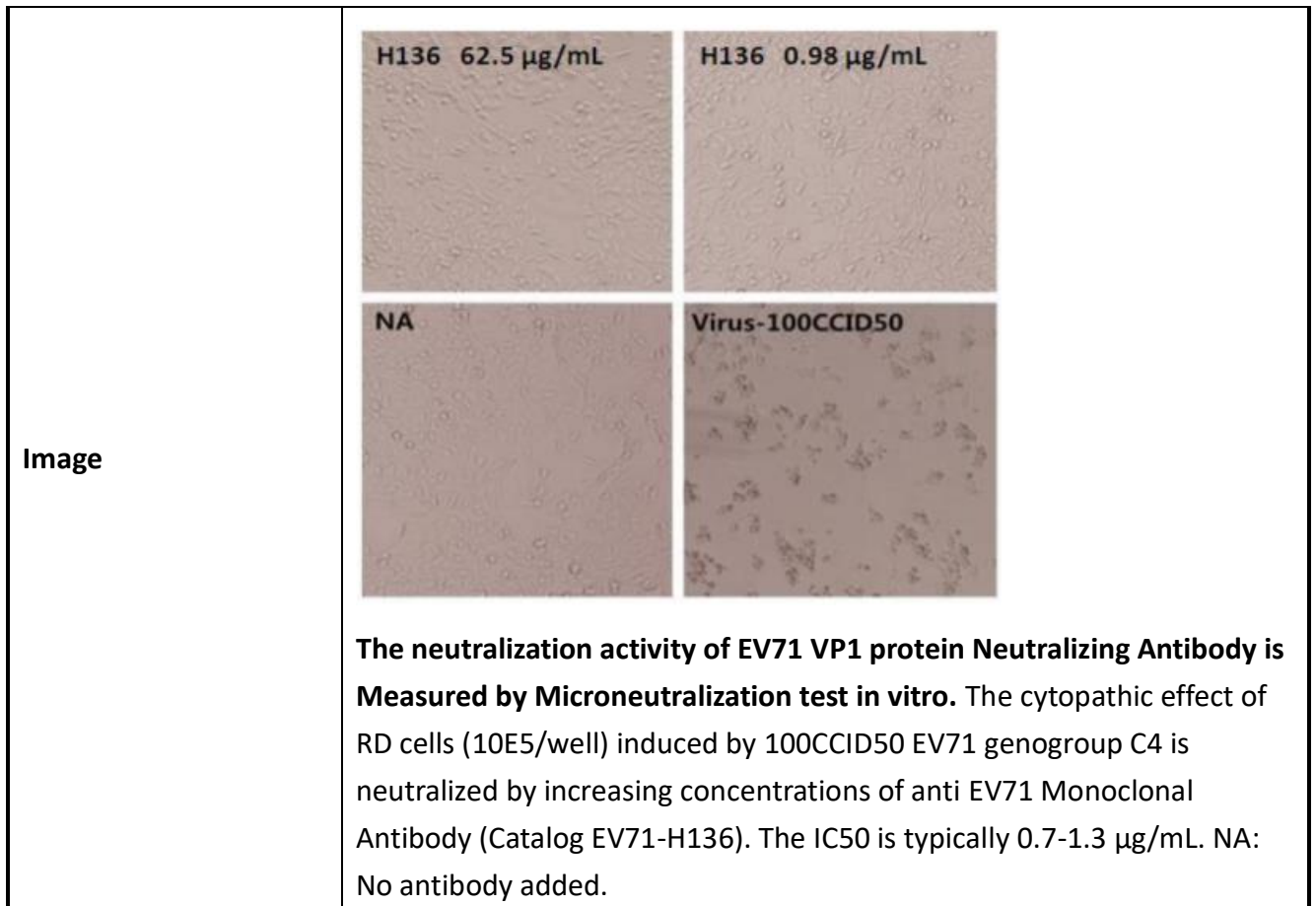
Enterovirus 71 VP1 Neutralizing Antibody

Cat# A550101 – 200/500 ug

Storage at -20 °C

INFORMATION

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|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Enterovirus 71 VP1 Neutralizing Antibody |
| Cat. No. | A550101 |
| Size | 200 ug/500 ug |
| Validated applications | Microneutralization(MN) (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.). |
| Specificity | EV Enterovirus 71 VP1 Has cross-reactivity with EV71 genogroup C and A in cell assay No cross-reactivity with Coxsackievirus type A16 in cell assay |
| Preparation | This antibody was obtained from human B cells by single-cell reverse transcription polymerase chain reaction (RT-PCR). |
| Source | Human IgG1 (from single cell PCR) Clone #H136 |
| Purification | Protein A |
| Conjugation | None |
| Formulation | 0.2 µm filtered solution in PBS |
| Form | Liquid |
| Applications | Microneutralization (MN)-- The EV71 VP1 antibody neutralization activity is Measured by microneutralization assay in vitro. The Neutralization titer (IC50) is typically 0.9766 µg/mL with EV71 genogroup C4 (100CCID50). |
| Storage instruction | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C . Preservative-Free. Avoid repeated freeze-thaw cycles. |



PRODUCT USE LIMITATION

These products are intended for research use only.