



京天成生物技术（北京）有限公司

AbMax Biotechnology Co., LTD

北京经济技术开发区科创十四街 99 号

Beijing, 101111, China

Tel: 86-10-59755729, Fax: 86-10-59755718

E-mail: info@antibodychina.com

www.antibodychina.com

Mouse Anti-Enterovirus 71, Clone 22A12

(mouse monoclonal IgG)

Catalog # 05-0001

Immunogen: Synthetic peptide corresponding to a.a 208–222 of Capsid Protein VP1 of Enterovirus 71.

Specificity: Recognizes human VP1 of EV71 virus, M.W. ~30 kDa.

Species Cross-reactivity: Not determined

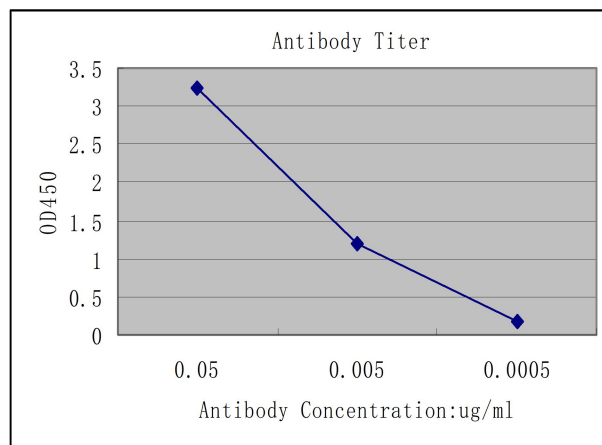
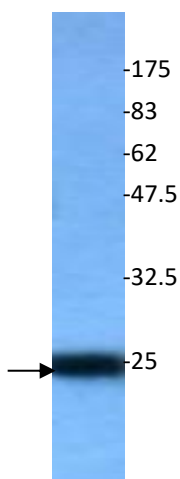
Formulation: 0.1mg of mouse monoclonal IgG in 0.1ml of 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, 0.02% sodium azide. Protein was determined by OD₂₈₀ absorbance.

Physical State: Frozen liquid.

Storage: Store the product at -20 °C . Product is stable for about 6 weeks at 2-8 °C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing.

FOR IN VITRO RESEARCH USE ONLY
NOT FOR USE IN HUMANS

Research Applications



Neutralization: 10~50µg/ml.

ELISA: 0.5~2µg/ml. Detection sensitivity 0.8ng/ml. Recommend to be used as capturing antibody for sandwich immunoassay.

Immunoblot Analysis: 0.1~2µg/ml.

Immunocytochemistry: 2~10µg/ml.

Reference:

Li X, Mao C, Ma S, Wang X, Sun Z, Yi Y, Guo M, Shen X, Sun L, Bi S. "Generation of neutralizing monoclonal antibodies against Enterovirus 71 using synthetic peptides." (2009) BBRC Oct. 1.