

M13/fd/F1 Filamentous Phages, g8p monoclonal antibody, clone B62-FE2 (Biotin)

Catalog # MAB5439 Size 250 uL

Specification

Product Description	Mouse monoclonal antibody raised against M13/fd/F1 Filamentous Phages, g8p.
Immunogen	fd phages from <i>Escherichia coli</i> (F+ strain (JM109)).
Host	Mouse
Reactivity	Escherichia coli, Viruses
Specificity	Binds to an epitope on pVIII (phage coat protein) covering the N-terminal region of g8p AEGDDPAK AAFDSLQASAT.
Form	Liquid
Conjugation	Biotin
Isotype	IgG
Recommend Usage	ELISA (1:5000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.5% BSA, 0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- Enzyme Immunoassay

Publication Reference

- [The heat stable antigen \(mouse CD24\) gene is differentially regulated but has a housekeeping promoter.](#)

Wenger RH, Rochelle JM, Seldin MF, Kohler G, Nielsen PJ.

The Journal of Biological Chemistry 1993 Nov; 268(31):23345.

- [Nectadrin, the heat-stable antigen, is a cell adhesion molecule.](#)

Kadmon G, Eckert M, Sammar M, Schachner M, Altevogt P.

The Journal of Cell Biology 1992 Sep; 118(5):1245.

- [Characterization of the murine heat-stable antigen: an hematolymphoid differentiation antigen defined by the J11d, M1/69 and B2A2 antibodies.](#)

Alterman LA, Crispe IN, Kinnon C.

European Journal of Immunology 1990 Jul; 20(7):1597.

Application: Flow Cyt, WB-Ce, Mouse, KKT2 cells, Mouse thymocytes, WEHI-231 cells