

M13 Phage coat protein Monoclonal Antibody (E1), Biotin

Product Details

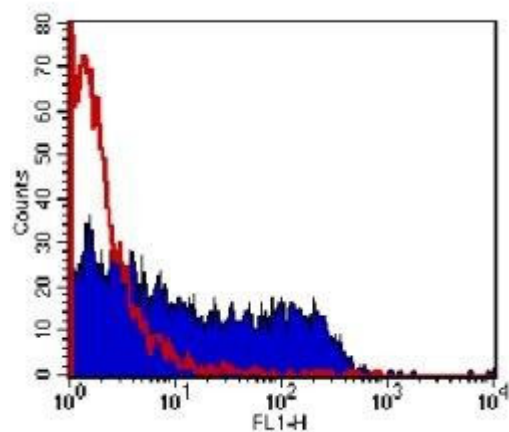
Size	50 µg
Species Reactivity	Virus
Published Species	Virus
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	E1
Conjugate	Biotin
Immunogen	Full length M13 phage coat protein.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.08% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1956213

Applications	Tested Dilution	Publications
Western Blot (WB)	1-5 µg/mL	-
Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	-	1 Publication
Flow Cytometry (Flow)	1 µg for 10 ⁶ cells	-
ELISA (ELISA)	Assay-dependent	1 Publication

Product Specific Information

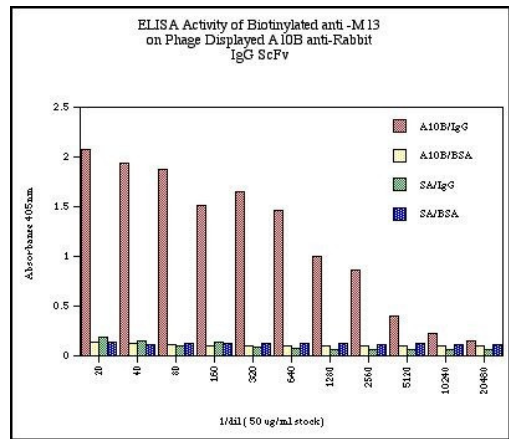
MA1-34468 detects M13 from many samples.

Product Images For M13 Phage coat protein Monoclonal Antibody (E1), Biotin



M13 Phage coat protein Antibody (MA1-34468) in Flow

Flow cytometry with M13 Phage coat protein Monoclonal Antibody (E1), Biotin. Colo320 cell line stained with a cell-line specific M13 phage antibody (filled profile), compared to an irrelevant phage antibody (open profile). Cells were incubated overnight with 1012 phage particles, then detected with 10 µg/mL M13 Phage coat protein Monoclonal Antibody (E1), Biotin (Product # MA1-34468) followed by rabbit anti-mouse IgG:FITC.



M13 Phage coat protein Antibody (MA1-34468) in ELISA

Data represents absorbancy readings for ELISA of A10B phage on rabbit IgG (A10B/IgG), A10B phage on BSA (A10B/BSA), streptavidin on rabbit IgG (SA/IgG) and streptavidin on BSA (SA/BSA) for each dilution of M13 Phage coat protein Monoclonal Antibody (E1), Biotin (Product # MA1-34468).

Immunocytochemistry (1)

Journal of immunological methods	Year 2011
Generation of recombinant guinea pig antibody fragments to the human GABAC receptor.	Species Virus
"MA1-34468 was used in immunocytochemistry to isolate antibodies to the human GABA(C) receptor"	Dilution 1:500
Authors: Memic A,Volgina VV,Gussin HA,Pepperberg DR,Kay BK	

ELISA (1)

Communications biology	Year 2020
convertibleCARs: A chimeric antigen receptor system for flexible control of activity and antigen targeting.	Species Virus
"MA1-34468 was used in an ELISA assay to demonstrate that the exclusive ligand-receptor partnering enabled the targeted delivery of a mutant form of IL-2 to selectively promote the expansion of convertibleCAR-T cells in vitro and in vivo."	
Authors: Landgraf KE,Williams SR,Steiger D,Gebhart D,Lok S,Martin DW,Roybal KT,Kim KC	

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