

Anti-GATA4 Mouse Monoclonal Antibody [Clone ID: OTI9F9]

Catalog Number: M00499-2

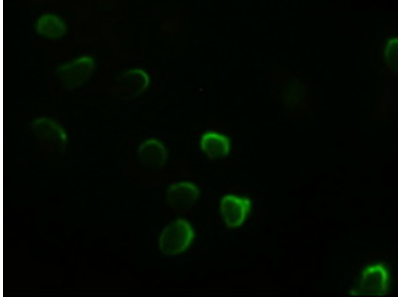
Overview

Product Name	Anti-GATA4 Mouse Monoclonal Antibody [Clone ID: OTI9F9]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio GATA4 mouse monoclonal antibody, clone OTI9F9 (formerly 9F9). Catalog# M00499-2. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IF, IHC, WB
Clonality	Monoclonal OTI9F9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P43694

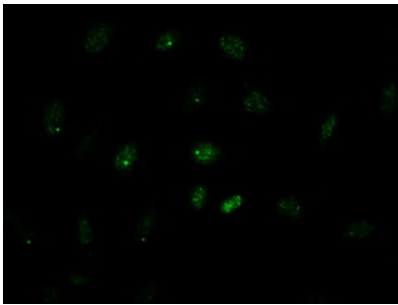
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 296-442 of human GATA4 (NP_002043) produced in E.coli.
Isotype	IgG3
Concentration	0.17 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~500 IHC 1:50 IF 1:100

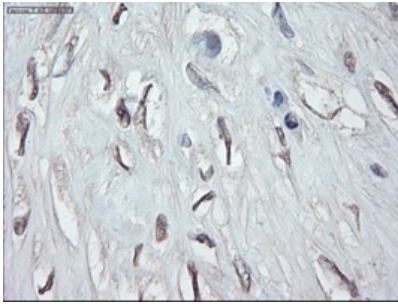
Anti-GATA4 Mouse Monoclonal Antibody [Clone ID: OT19F9] (M00499-2) Images



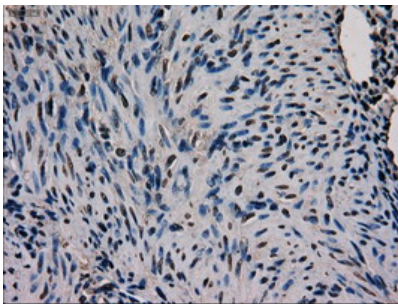
Anti-GATA4 mouse monoclonal antibody (M00499-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GATA4.



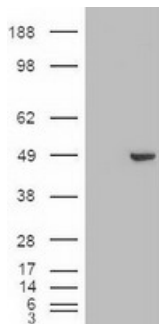
Immunofluorescent staining of HeLa cells using anti-GATA4 mouse monoclonal antibody (M00499-2).



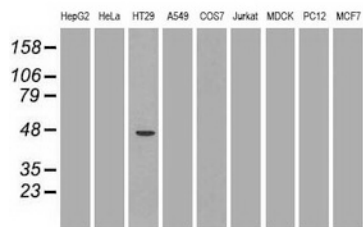
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-GATA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-GATA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GATA4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GATA4.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GATA4 monoclonal antibody.

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Anti-GATA4 Mouse Monoclonal Antibody [Clone ID: OT19F9]

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