

Anti-Granzyme B (GZMB) Mouse Monoclonal Antibody [Clone ID: OTI4E4]

Catalog Number: M00353

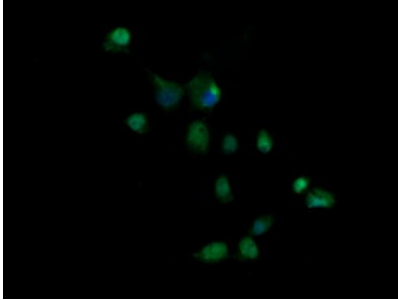
Overview

Product Name	Anti-Granzyme B (GZMB) Mouse Monoclonal Antibody [Clone ID: OTI4E4]
Reactive Species	Human
Description	Boster Bio GZMB (Granzyme B) mouse monoclonal antibody, clone OTI4E4 (formerly 4E4). Catalog# M00353. Tested in IF, IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	IF, IHC, WB
Clonality	Monoclonal OTI4E4
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 as received.
Host	Mouse
Uniprot ID	P10144

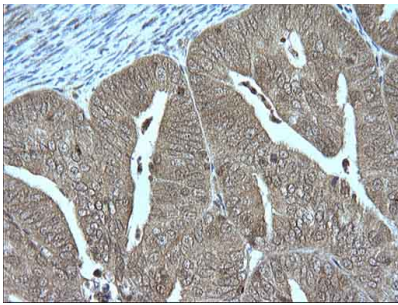
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 21-247 of human GZMB (NP_004122) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100

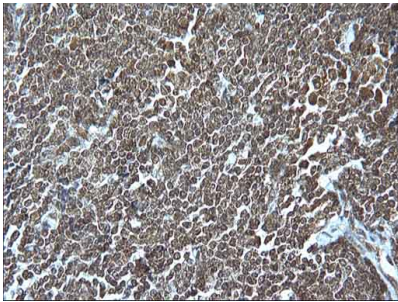
Anti-Granzyme B (GZMB) Mouse Monoclonal Antibody [Clone ID: OTI4E4] (M00353) Images



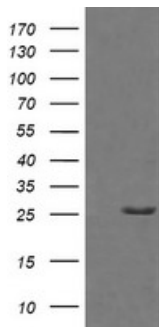
Anti-GZMB mouse monoclonal antibody (M00353) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GZMB.



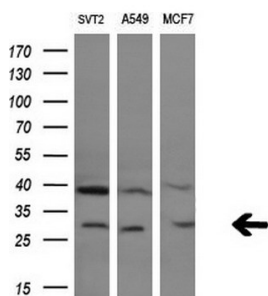
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-GZMB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-GZMB 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 GZMB (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-GZMB.



Western blot analysis of extracts (10ug) from 3 different cell lines by using anti-GZMB monoclonal antibody (1:200).

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Granzyme B (GZMB) Mouse Monoclonal Antibody [Clone ID: OT14E4]

For Research Use Only. Not for use in diagnostic procedures.