

Anti-VEGFA Mouse Monoclonal Antibody [Clone ID: OT12F7]

Catalog Number: M00045-2

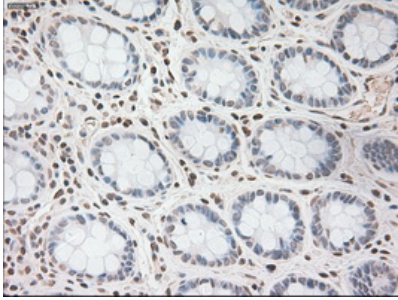
Overview

Product Name	Anti-VEGFA Mouse Monoclonal Antibody [Clone ID: OT12F7]
Reactive Species	Human
Description	Boster Bio Anti-VEGFA (VEGE) mouse monoclonal antibody, clone OT12F7 (formerly 2F7). Catalog# M00045-2. Tested in WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	WB
Clonality	Monoclonal OT12F7
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	P15692

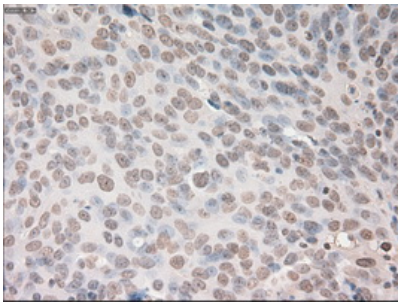
Technical Details

Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 27-233 of human VEGF
Isotype	IgG2b
Concentration	0.8 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000 IHC 1:50

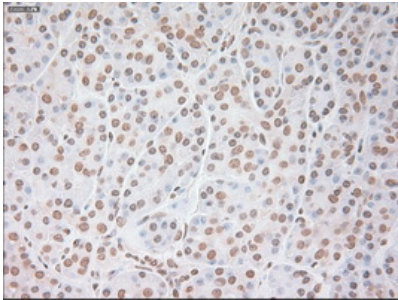
Anti-VEGFA Mouse Monoclonal Antibody [Clone ID: OTI2F7] (M00045-2) Images



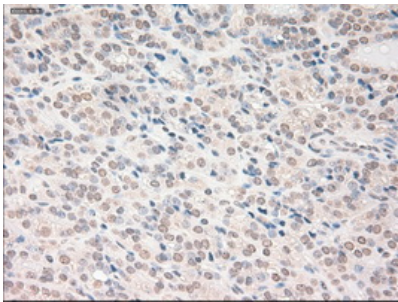
Immunohistochemical staining of paraffin-embedded colon tissue within the normal limits using anti-VEGFmouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



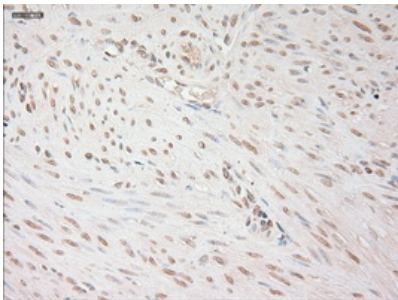
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-VEGFmouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



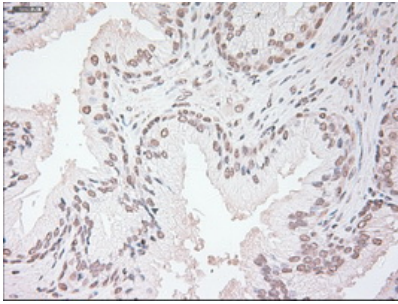
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-VEGFmouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



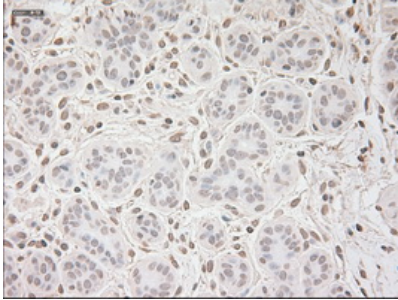
Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid tissue using anti-VEGFmouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



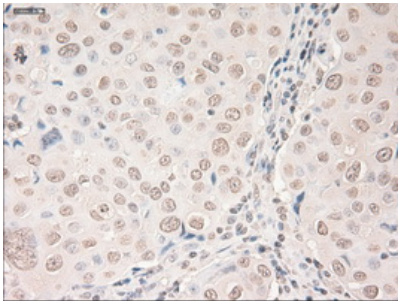
Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-VEGFmouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



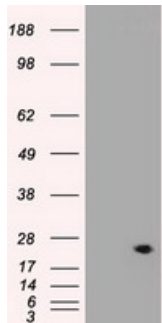
Immunohistochemical staining of paraffin-embedded prostate tissue within the normal limits using anti-VEGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



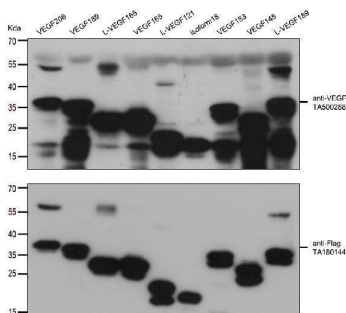
Immunohistochemical staining of paraffin-embedded breast tissue within the normal limits using anti-VEGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-VEGF 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 VEGF (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-VEGF.



HEK293T cells were transfected with the overexpression plasmids of 9 VEGF isoforms (from left to right: VEGF206; VEGF189; L-VEGF165; VEGF165; L-VEGF121; VEGF iso18; VEGF183; VEGF145; L-VEGF189) for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-flag antibody or anti-VEGF mouse monoclonal antibody. (M00045-2)

1. PubMed ID: -, Huilin Guo,Huimin Li,Yaping Feng,Jin Ke,Wei Fang,Cheng Li,Xing Long,Cross-talk between synovial fibroblasts and chondrocytes in condylar hyperplasia: an in vitro pilot study,Oral Surgery,Oral Medicine,Oral Pathology and Oral Radiology,2020,ISSN 2212-4403,

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