

Anti-Vascular endothelium [10]

Catalogue number: 151025

Sub-type: Primary antibody

Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/e02d5323-881b-4f3c-8bef-11402ece0a0e.jpg

Contributor

Inventor: Nancy Hogg

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/e02d5323-881b-4f3c-8bef-11402ece0a0e.jpg

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Vascular endothelium [10]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Monoclonal antibody which specifically binds vascular endothelium tissue.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Fibronectin-purified human monocytes.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Vascular endothelium marker

Target alternate names:

Target background: The vascular endothelium comprises the thin inner layer of cells lining arteries and veins, with an essential role in the regulation of blood vessel tone and cellular activity. This antibody may be used to study the synovial membrane in rheumatoid, osteoarthritic and traumatised joints as well as normal vasculature. Anti-vascular endothelium (10) reactivity is stronger on capillary endothelium and weaker on larger arteries and veins.

Molecular weight:

Ic50:

Applications

Application: IHC

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Slaninova et al. 2016. Open Biol. 6(2):150155. PMID: 26887408. ; Zhou et al. 2008. PLoS Genet. 4(10):e1000221. PMID: 18927626. ; Wainwright et al. 1992. Mol Cell Biol. 12(6):2475-83. PMID: 1588951. ; Point mutations in the Drosophila hairy gene demonstrate in vivo requirements for basic, helix-loop-helix, and WRPW domains.

CancerTools.org