

Anti-Thrombospondin receptor [SMT]

Catalogue number: 151160

Sub-type: Primary antibody

Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/b8b6f329-38db-404c-81fa-911198f182dc.jpg

Contributor

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Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Thrombospondin receptor [SMT]

Alternate name: SMO

Class: Monoclonal

Conjugate: Unconjugated

Description: CD36 is a class B scavenger receptor found in vascular endothelium, platelets and monocytes. CD36 binds thrombospondin and oxidised low density lipoprotein (LDL).

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Tonsil cells and PBM

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Thrombospondin receptor (CD36)

Target alternate names:

Target background: CD36 is a class B scavenger receptor found in vascular endothelium, platelets and monocytes. CD36 binds thrombospondin and oxidised low density lipoprotein (LDL).

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; IP ; Fn ; WB

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: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Vollmann-Zwerenz et al. 2010. Cytometry A. 77(4):387-98. PMID: 20151455. ;

Multichromatic phenotyping of HER receptor coexpression in breast tumor tissue samples using flow cytometry--possibilities and limitations. ; Expression of the c-erbB-4/HER4 protein and mRNA in normal human fetal and adult tissues and in a survey of nine solid tumour types. ; Rajkumar et al. 1994. Br J Cancer. 70(3):459-65. PMID: 8080731. ; A monoclonal antibody to the human c-erbB3 protein stimulates the anchorage-independent growth of breast cancer cell lines.

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