

Anti-ICAM1 [P1W16]

Catalogue number: 151290

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ICAM1 [P1W16]

Alternate name: Intercellular Adhesion Molecule 1; Major Group Rhinovirus Receptor; ICAM-1; Cell Surface Glycoprotein P3.58; Human Rhinovirus Receptor; P3.58; CD54; BB2

Class: Monoclonal

Conjugate: Unconjugated

Description: ICAMs are members of the immunoglobulin superfamily that is characterised by the presence of immunoglobulin-like domains. ICAM-1 is expressed in haemopoietic cells and vascular endothelium. Cytokine activation causes ICAM-1 expression in other cell types such as fibroblasts and keratinocytes. ICAM-1 is involved in leukocyte recruitment and inflammation. ICAM-1 binds LFA-1 (CD11a/CD18) and Mac-1 (CD11b/CD18). P1W16 may be useful for prognosis of malignant melanoma.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: V(+)B2- Human Ocular melanoma line

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: A375M melanoma or tonsil

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: ICAM1 (CD54)

Target alternate names:

Target background: ICAMs are members of the immunoglobulin superfamily that is characterised by the presence of immunoglobulin-like domains. ICAM-1 is expressed in haemopoietic cells and vascular endothelium. Cytokine activation causes ICAM-1 expression in other cell types such as fibroblasts and keratinocytes. ICAM-1 is involved in leukocyte recruitment and inflammation. ICAM-1 binds LFA-1 (CD11a/CD18) and Mac-1 (CD11b/CD18). P1W16 may be useful for prognosis of malignant melanoma.

Molecular weight: 85-115

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP

Application notes:

Handling

Format: Liquid

Concentration: 0.9mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: DMEM + 5% FCS

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Rossatti et al. 2019. Cells. 8(11):1-13. PMID: 31690048. ; Beck et al. 2018. Hum Vaccin Immunother. 14(12):2864-2873. PMID: 30111232. ; Tesio et al. 2018. Hemasphere. 2(2):e38. PMID: 31723766. ; Risueño et al. 2008. PLoS ONE. 3(3):e1747. PMID: 18320063. ; Chen et al. 2007. J Biol Chem. 282(48):35361-72. PMID: 17897956. ; Gil et al. 2002. Cell. 109(7):901-12. PMID: 12110186. ; Viney et al. 1993. Hybridoma. 11(6):701-13. PMID: 1284120.

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