Anti-CD11b (Integrin aM) [ICRF44]

Catalogue number: 151052 Sub-type: Primary antibody Images:

Contributor

Inventor: Nancy Hogg Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD11b (Integrin aM) [ICRF44]

ols.org Alternate name: Integrin Subunit Alpha M; Cell Surface Glycoprotein MAC-1 Subunit Alpha; Complement Component 3 Receptor 3 Subunit; CD11 Antigen-Like Family Member B; Leukocyte Adhesion Receptor MO1; CR-3 Alpha Chain; CD11B; CR3A; Macrophage Antigen Alpha Polypeptide); Neutrophil Adherence Receptor Alpha-M Subunit 3; Macrophage Antigen Alpha Polypeptide 3; Neutrophil Adherence Receptor 4; Antigen CD11b (P17) 3; CD11b Antigen; MAC-1; MAC1A; SLEB6; MO1A

Class: Monoclonal Conjugate: Unconjugated Description: ICRF 44 blocks some functions of Mac-1. **Purpose:** Parental cell: **Organism:** Tissue: Model: Gender: Isotype: IgG1 Reactivity: Human ; Primate Selectivity: Host: Mouse Immunogen: Rheumatoid synovial cells and human monocytes. Immunogen UNIPROT ID: Sequence: Growth properties: **Production details:** Formulation:

Recommended controls: Monocytes or neutrophils **Bacterial resistance:** Selectable markers: Additional notes:

Target details

Target: Integrin alpha M (CD11b; Mac-1a subunit)

Target alternate names:

Target background: Integrins are heterodimeric cell surface receptors composed of alpha and beta subunits, which mediate cell-cell and cell-extracellular matrix attachments. Aberrant integrin expression has been found in many epithelial tumours. Changes in integrin expression have been shown to be important for the growth and early metastatic capacity of melanoma cells. Integrin alpha M (CD11B) is found in neutrophils, monocytes and NK cells. Patients lacking integrin aM molecules have immune Tectic Cancer Tools.org deficiency symptoms and commonly subject to bacterial and fungal infections.

Molecular weight: 160 kDa

Ic50:

Applications

Application: FACS ; IHC ; IP ; 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: Fantl et al. 1983. J Steroid Biochem. 19(5):1605-10. PMID: 6645496. ; Characterisation of monoclonal antibodies raised against testosterone.

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