

Anti-Transferrin receptor [Q1/71] mAb

Catalogue number: 151371

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jacqueline Cordell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Transferrin receptor [Q1/71] mAb

Alternate name:

CancerTools.org

Class: Monoclonal
Conjugate: Unconjugated
Description: Q1/71 can be used as a marker of proliferation.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Foetal liver cells
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Transferrin receptor (CD71)

Target alternate names:

Target background: The transferrin receptor is a glycoprotein composed of disulfide-linked polypeptide chains. It is ubiquitously distributed on the cell surface of actively growing human cells.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; 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: Shenoy et al. 2019. Microbiome. 7(1):37. PMID: 30857553. ; Lee et al. 2018. Sci Rep. 8(1):15076. PMID: 30305672. ; Matossian et al. 2018. Breast Cancer Res Treat. 169(2):381-390. PMID: 29392581. ; Ferguson et al. 2018. Front Immunol. 9:1802. PMID: 30127787. ; Ferguson et al. 2018. Front Immunol. 9:1802. PMID: 30127787. ; MacParland et al. 2017. ACS Nano. .: PMID: 28040885. ; Phenotype Determines Nanoparticle Uptake by Human Macrophages from Liver and Blood. ; Conrad et al. 2015. Arthritis Res Ther. 17:179. PMID: 26178906. ; In vivo pre-activation of monocytes in patients with axial spondyloarthritis. ; Caete et al. 2015. Arthritis Res Ther. 17:173. PMID: 26156866. ; Ectopic lymphoid neogenesis is strongly associated with activation of the IL-23 pathway in rheumatoid synovitis. ; Doussis et al. 1993. J Clin Pathol. 46(4):334-6. PMID: 7684403. ; CD68 reactivity of non-macrophage derived tumours in cytological specimens. ; Pulford et al. 1990. Int Immunol. 2(10):973-80. PMID: 2078523. ; Distribution of the CD68 macrophage/myeloid associated antigen. ; Micklem et al. 1989. Br J Haematol. 73(1):6-11. PMID: 2803980. ; A human macrophage-associated antigen (CD68) detected by six different monoclonal antibodies. ; Pulford et al. 1989. J Clin Pathol. 42(4):414-21. PMID: 2654191. ; KP1: a new monoclonal antibody that detects a monocyte/macrophage associated antigen in routinely processed tissue sections.