

ARG22167 anti-CD15 antibody [28]

Package: 100 μg Store at: -20°C

Summary

| Product Description | Mouse Monoclonal antibody [28] recognizes CD15 |
|---------------------|---|
| Tested Reactivity | Hu |
| Tested Application | FACS, ICC/IF, IHC-Fr, IP |
| Specificity | Human CD15 |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | 28 |
| Isotype | IgM, kappa |
| Target Name | CD15 |
| Species | Human |
| Immunogen | Human Monocytes separated from other peripheral leukocytes on fibronectin plates |
| Conjugation | Un-conjugated |
| Alternate Names | LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV; Alpha-(1,3)-fucosyltransferase 4; EC 2.4.1; ELAM-1 ligand fucosyltransferase; Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|--|
| | FACS | < 1 µg/10^6 cells |
| | | Assau dependent |
| | | Assay-dependent |
| | IHC-Fr | Assay-dependent |
| | IP | Assay-dependent |
| Application Note | * The dilutions indicate recomme should be determined by the scie | ended starting dilutions and the optimal dilutions or concentrations entist. |

Properties

| Form | Liquid |
|---------------------|---|
| Buffer | BBS (pH 8.2) |
| Concentration | 0.1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Bioinformation

| Database links | GeneID: 2526 Human |
|----------------|--|
| | Swiss-port # P22083 Human |
| Gene Symbol | FUT4 |
| Gene Full Name | fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) |
| Background | The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq, Jan 2009] |
| Function | May catalyze alpha-1,3 glycosidic linkages involved in the expression of Lewis X/SSEA-1 and VIM-2 antigens. [UniProt] |
| Calculated Mw | 59 kDa |