

**ARG22170**  
**anti-CD15 antibody [28] (PE)**Package: 100 tests  
Store at: 4°C

### Summary

Product Description	PE-conjugated Mouse Monoclonal antibody [28] recognizes CD15
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-Fr
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	PE
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	10 µl/10 <sup>6</sup> cells
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Buffer	PBS, 0.1% Sodium azide and Sucrose.
Preservative	0.1% Sodium azide
Stabilizer	Sucrose
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other 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

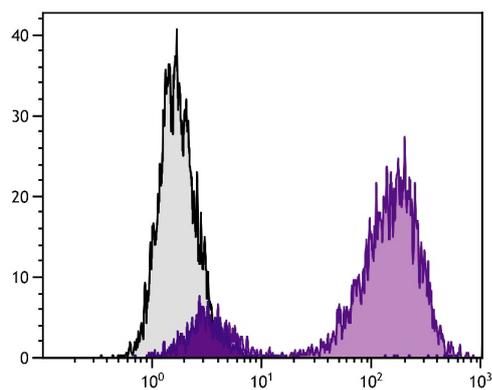
May catalyze alpha-1,3 glycosidic linkages involved in the expression of Lewis X/SSEA-1 and VIM-2 antigens. [UniProt]

Calculated Mw

59 kDa

## Images

---



ARG22170 anti-CD15 antibody [28] (PE) FACS image

Flow Cytometry: Human granulocytes stained with ARG22170 anti-CD15 antibody [28] (PE).