

## Datasheet

### FUT4 monoclonal antibody, clone MCS-1 (PerCP)

**Catalog Number:** MAB13814

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against human FUT4.

**Clone Name:** MCS-1

**Immunogen:** X-hapten on lacto-N-fucose pentaosyl III.

**Host:** Mouse

**Theoretical MW (kDa):** 45

**Reactivity:** Human, Mouse

**Applications:** Flow Cyt

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** PerCP

**Purification:** Protein A/G purification

**Purity:** >90%

**Isotype:** IgG3

**Recommend Usage:** Flow Cytometry (20  $\mu$ L/ $10^6$  cells)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

**Storage Instruction:** Store in the dark at 4°C. Avoid prolonged exposure to light.

**Entrez GeneID:** 2526

**Gene Symbol:** FUT4

**Gene Alias:** CD15, ELFT, FCT3A, FUC-TIV, FUTIV

**Gene Summary:** 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]