

## **Product datasheet for TA385939**

## OriGene Technologies, Inc.

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## alpha Tubulin (TUBA1A) Mouse Monoclonal Antibody [Clone ID: F2C]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: F2C

Applications: ELISA, WB
Reactivity: Human
Host: Mouse

Isotype: IgG1, lambda
Clonality: Monoclonal

**Immunogen:** Human MBP (microtubule-binding protein).

**Specificity:** Binds specifically to human alpha-tubulin (no crossreactivity with beta-tubulin).

This antibody binds alpha-tubulin. Tubulin is the major constituent of microtubules. The

alpha-chain has a non-exchangeable GTP-binding site.

**Formulation:** PBS with 0.02% Proclin 300.

**Concentration:** lot specific

**Conjugation:** Unconjugated

**Storage:** Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

**Stability:** 3 years from dispatch.

**Gene Name:** tubulin alpha 1a

Database Link: Entrez Gene 7846 Human

Q71U36

Synonyms: B-ALPHA-1; FLJ25113; hum-a-tub1; hum-a-tub2; LIS3; TUBA3

**Note:** This full-length, chimeric mouse antibody was made using the variable domain sequences of

the original Human scFv format, for improved compatibility with existing reagents, assays and

techniques.

