

Technical Data Sheet

Product

**Anti-alpha-Tubulin Biotin**

Cat. Number/Size

**1B-250-C025**

**0.025 mg**

**1B-250-C100**

**0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen

alpha-Tubulin

Clone

TU-01

Format

Biotin

Reactivity

Mouse, Pig, Human, Turkey, Eisenia, Paramecium, Nicotiana, Yeast, Arabidopsis

Application

WB, IHC(P), ICC, FC(IC)

Application details

Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions.

Isotype

Mouse IgG1

Specificity

The antibody TU-01 recognizes a defined epitope (aa 65-97) on N-terminal structural domain of alpha-tubulin.

Other names

TUBA

Immunogen

Fraction of tubulin purified from porcine brain by two cycles of polymerization - depolymerization.

Entrez Gene ID

7277

Gene name

TUBA1

NCBI Full Gene Name

tubulin alpha 1

UniProt ID

Q71U36

Concentration

1 mg/ml

Preparation

Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.

Formulation

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling

Store at 2-8°C. Do not freeze.

Images and References

[www.exbio.cz](http://www.exbio.cz)

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.