



Mouse Anti-Human β -tubulin III monoclonal antibody, clone JID797 (CABT-L2972)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human β -tubulin III
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID797
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Skin, Lung
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 μ l, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction β -tubulin III is a component of microtubules, and Anti- β -tubulin III stains neurons, but not glial cells. This diagnostic grade β -tubulin III IVD antibody is useful in the prognosis of various cancers including breast, colorectal, gastric, lung, and ovarian carcinomas, as β -tubulin III has been correlated with chemotherapy response, patient survival, and tumor aggressiveness.

Keywords Alpha tubulin;Alpha-tubulin ubiquitous;Beta 5 tubulin;Beta tubulin;DAQB 47P19.9 001;dJ40E16.7;K alpha 1;K alpha 1 protein;M40;MGC117247;MGC16435;OK/SW cl.56;TBA1B;TUBA1;TUBA1B;TUBB 1;TUBB 2;TUBB 3;TUBB 4;TUBB 5;TUBB;TUBB protein;TUBB1;TUBB2;TUBB2A;TUBB2C;TUBB3;TUBB4;TUBB5;Tubulin alpha-1B chain;Tubulin alpha-ubiquitous chain;Tubulin beta 1b;Tubulin beta 2 chain;Tubulin beta 2A;Tubulin beta;Tubulin beta polypeptide;Tubulin K-alpha-1;XXbac BCX111D4.2 001;