

Product datasheet

anti-Tubulin (alpha) mouse monoclonal, TU-02, purified

Short overview

Cat. No.	691722
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM kappa
Clone	TU-02
Immunogen	Microtubular protein from pig brain
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, IHC
Reactivity	Human, Mouse, Pig, Plant, Rat

Applications

ELISA	Assay dependent
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

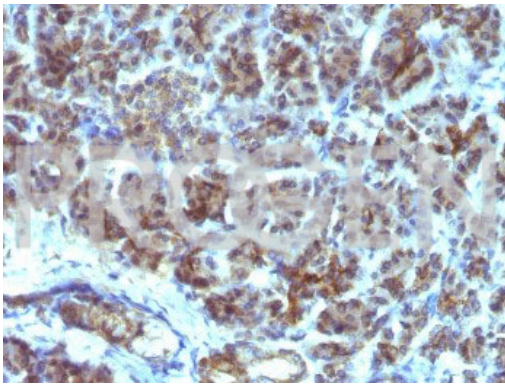
Background

TU-02 reacts with the N-terminal domain of alpha-tubulin. Tubulin isotypes have been identified with tissue specific expression.

Immunocytochemical studies using several mAbs revealed remarkable heterogeneity of tubulin within various nervous tissues. TU-02 reacts with tubulin in fixed tissues only, not in unfixed or live tissues or cells. Interphase microtubules are also stained by TU-02 in fixed tissues.

Positive control: Pancreas, bladder, skin, brain.

Product images



Human pancreas