

Technical Data Sheet

Product **Anti-alpha/beta-Tubulin dimer Purified**

Cat. Number/Size **11-445-C025** **0.025 mg**
11-445-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	alpha/beta-Tubulin dimer
Clone	TU-08
Format	Purified
Reactivity	Pig, Human, Mouse
Application	ICC, WB
Application details	Western blotting: Recommended dilution: 2 µg/ml; positive control: porcine brain lysate.
Isotype	Mouse IgM
Specificity	The antibody TU-08 recognizes alpha, beta-tubulin heterodimer (porcine brain), a basic intracellular structural unit of microtubules. Alpha- and beta- tubulins form approximately 100 kDa tubulin heterodimer, a globular protein that polymerizes to form microtubules.
Other names	TUBA, TUBB
Immunogen	Microtubule proteins from porcine brain.

Concentration	1 mg/ml
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz
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