

## TUBA3

### Mouse Anti-Porcine Tubulin-alpha Clone TU-02 mAb

<b>Catalog No.</b>	MON4018	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	tubulin alpha		
<b>Description:</b>	TU-02 reacts with alpha-tubulin. Tubulin, the major protein component of microtubel is a heterodimer of two different alpha- and beta-subunits. Tubulin isotypes have been identified and their expression was shown to be tissue specific. Immunocytochemical studies using mAb revealed remarkable heterogeneity of tubulin within various nervous tissue. Source: TU-02 was raised by the hybridoma technique in mice immunized with microtubular protein from pig brain.		
<b>Concentration:</b>	100 µg/ml		
<b>Gene ID:</b>	733594		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgM		
<b>Clone:</b>	TU-02		
<b>Formulation:</b>	100 µg purified material in PBS with 0.05% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	Beside for nerve staining, TU-02 can be applied for a large number of human epithelial and endothelial tissues. It is strongly reactive with the granular cell layer, weakly with the basal and the squamous layer and unreactive with the horny layer of the epidermis or dermis. TU-02 is weakly reactive with connective tissue cells in the dermis and moderately reactive which endothelial cells of blood vessels. It shows strong activity with the epithelium of the trachea and large bronchi.		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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