

## Mouse Anti Porcine Tubulin BETA (N-TERMINAL) Monoclonal Antibody

DMABT-52130MP Mouse(TUBB)

Lot. No. (See product label)

### PRODUCT INFORMATION

**Product Overview** Mouse Anti Porcine Tubulin Beta (N-TERMINAL)

**Immunogen** Tubulin beta from porcine brain.

**Host** Mouse

**Isotype** IgM

**Species** Pig

**Clone** UV-24

**Conjugation** N/A

**Applications** IHC, ELISA, FCM, IP, WB

**Dilution** WB: 0 - 1.0 ug/ml

### PACKAGING

**Format** Purified IgM - liquid

**Protein Concentration** IgG concentration 1.0mg/ml

**Buffer** Phosphate buffered saline

**Storage** Store at +4 centigrade. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

**Preservative** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Shelf Life** 18 months from date of despatch.

### BACKGROUND

**Introduction** Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are  $\alpha$ -tubulin and  $\beta$ -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 57 kilo. Microtubules are assembled from dimers of  $\alpha$ - and  $\beta$ -tubulin. These subunits are slightly acidic with an isoelectric point between 5.2 and 5.8.

**Keywords** TUBB; tubulin, beta; M40; TUBB1; TUBB5; MGC16435; MGC117247; OK/SW-cl.56; Tubulin beta chain; Tubulin beta-5 chain; tubulin beta chain; beta1-tubulin; beta 5-tubulin; beta-4 tubulin; beta 1b tubulin; OTTHUMP00000029069; OTTHUMP00000164860; class I beta-tubulin; tubulin beta-1 chain; tubulin beta-5 chain; tubulin beta polypeptide; tubulin, beta polypeptide