# Product datasheet for TA501715BM

## TUBA3E Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI10B4]

## Product data:

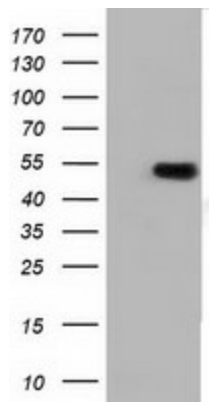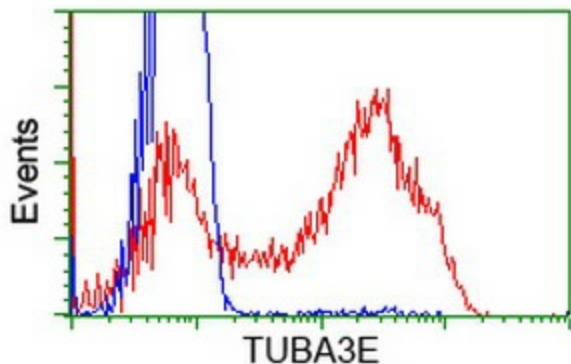| | |
|---|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI10B4 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TUBA3E (NP_997195) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 49.7 kDa |
| Gene Name: | tubulin alpha 3e |
| Database Link: | NP_997195<br>Entrez Gene 112714 Human<br>Q6PEY2 |
| Background: | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain (By similarity). |
| Synonyms: | alpha 3e; tubulin |
| Protein Families: | Druggable Genome |

View online »

**Protein Pathways:**    Gap junction, Pathogenic Escherichia coli infection

## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TUBA3E ([RC209279], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TUBA3E. Positive lysates [LY404091] (100ug) and [LC404091] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC209279] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TUBA3E antibody ([TA501715]), and then analyzed by flow cytometry.