

### Product datasheet for TA504556BM

#### OriGene Technologies, Inc.

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## TMEFF2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1E4

Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse

Host: Mouse IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human TMEFF2(NP\_057276) 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:** 41.2 kDa

**Gene Name:** transmembrane protein with EGF like and two follistatin like domains 2

Database Link: NP 057276

Entrez Gene 23671 Human

<u>Q9UIK5</u>

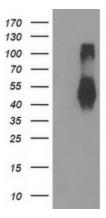
**Synonyms:** CT120.2; HPP1; TENB2; TPEF; TR; TR-2

**Protein Families:** Transmembrane

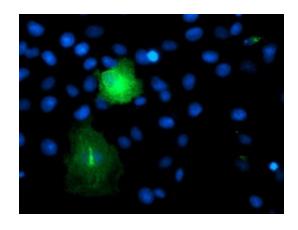




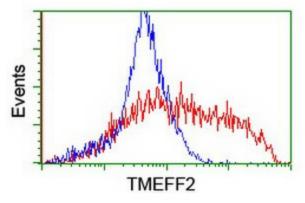
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEFF2 ([RC203736], 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-TMEFF2. Positive lysates [LY402517] (100ug) and [LC402517] (20ug) can be purchased separately from OriGene.



Anti-TMEFF2 mouse monoclonal antibody ([TA504556]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TMEFF2 ([RC203736]).



HEK293T cells transfected with either [RC203736] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TMEFF2 antibody ([TA504556]), and then analyzed by flow cytometry.