

Product datasheet for **TA810418S**

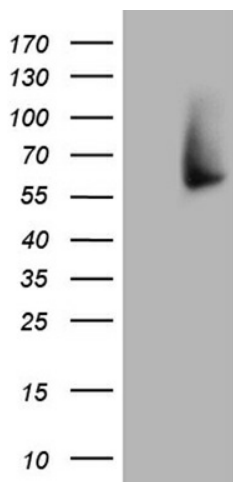
FMO3 Mouse Monoclonal Antibody [Clone ID: OTI1G3]

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1G3 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1-291 of human FMO3(NP_008825) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 59.9 kDa |
| Gene Name: | flavin containing monooxygenase 3 |
| Database Link: | NP_008825 Entrez Gene 2328 Human P31513 |
| Synonyms: | dj127D3.1; FMOII; TMAU |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Drug metabolism - cytochrome P450 |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FMO3 ([RC206506], 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-FMO3 (1:500). Positive lysates [LY416335] (100ug) and [LC416335] (20ug) can be purchased separately from OriGene.