

Product datasheet for **TA600045**

Cytochrome P450 1A2 (CYP1A2) Mouse Monoclonal Capture Antibody [Clone ID: OTI7D12]

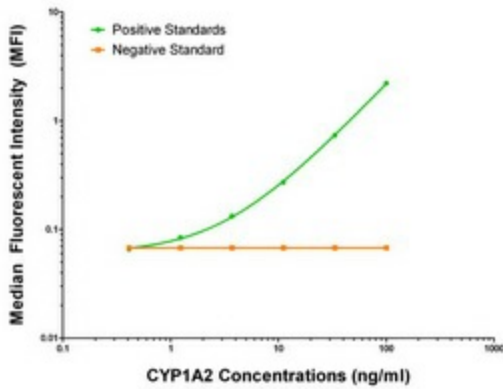
Product data:

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI7D12 |
| Applications: | ELISA |
| Recommended Dilution: | 1:100 - 1:1000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human CYP1A2 (NP_000752) produced in HEK293T cell. |
| Formulation: | Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose |
| Concentration: | 0.5 mg/ml |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid repeat freeze/thaw cycles. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | cytochrome P450 family 1 subfamily A member 2 |
| Database Link: | NP_000752 Entrez Gene 1544 Human P05177 |
| Synonyms: | CP12; P3-450; P450(PA) |
| Matched ELISA Pair: | TA700038 |
| Protein Families: | Druggable Genome, P450, Transmembrane |
| Protein Pathways: | Caffeine metabolism, Drug metabolism - cytochrome P450, Linoleic acid metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Retinol metabolism, Tryptophan metabolism |



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Product images:



CYP1A2 ELISA with 7D12 Capture (TA600045) and 15E2 Detection ([TA700038]) Antibodies.
Substrate used: Recombinant Human CYP1A2 ([TP321636])