

Product datasheet for **TA807730M**

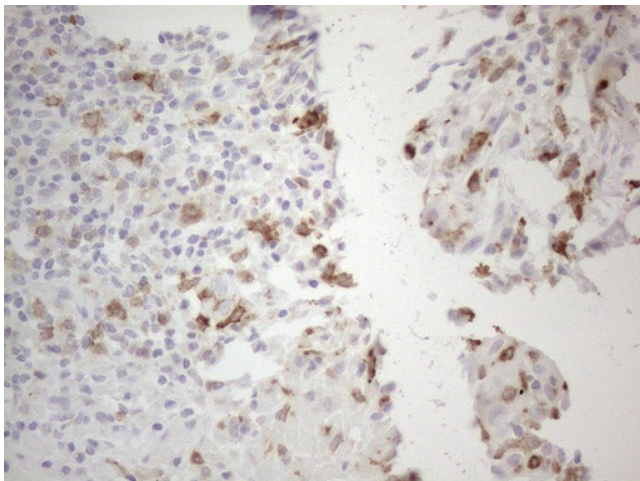
12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1B2]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1B2 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:150 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human ALOX12 (NP_000688) produced in HEK293T cell. |
| 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: | 75.5 kDa |
| Gene Name: | arachidonate 12-lipoxygenase, 12S type |
| Database Link: | NP_000688 Entrez Gene 239 Human P18054 |
| Synonyms: | 12-LOX; 12S-LOX; LOG12 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Arachidonic acid metabolism, Metabolic pathways |



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Product images:

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ALOX12 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.