

# Immunotag™ MYL4 Antibody

| Antibody Specification |   |
|------------------------|---|
| Catalog No.            | ITA8120   |
| Product Description    | Immunotag™ MYL4 Antibody  |
| Size                   | 100 µg, 200 µg  |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647   |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.  |
| Target Protein         | MYL4  |
| Clonality              | Polyclonal  |
| Storage/Stability      | -20°C/1 year  |
| Application            | WB,ELISA  |
| Recommended Dilution   | WB 1:1000-3000  |
| Concentration          | 1 mg/ml   |
| Reactive Species       | Human,Mouse,Rat   |
| Host Species           | Rabbit  |
| Immunogen              | A synthesized peptide derived from human MYL4   |
| Specificity            | MYL4 Antibody detects endogenous levels of total MYL4   |
| Purification           | The antiserum was purified by peptide affinity chromatography.  |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt   |
| Gene Name              | MYL4  |
| Accession No.          | P12829  |
| Alternate Names        | ALC 1; ALC1; AMLC; Atrial/embryonic alkali myosin light chain; embryonic muscle/atrial isoform; GT 1; GT1; MLC 1; MLC1; MYL 4; Myl4; MYL4_HUMAN; Myosin atrial/fetal muscle light chain; Myosin light chain 1; Myosin light chain 1 embryonic muscle/atrial isoform; Myosin light chain 4 alkali atrial embryonic; Myosin light chain 4; Myosin light chain alkali GT 1 isoform; Myosin light chain alkali GT-1 isoform; Myosin light polypeptide 4 alkali atrial embryonic; Myosin light polypeptide 4; PRO1957; |
| Description            | Regulatory light chain of myosin. Does not bind calcium.  |

## Antibody Specification

|                           |  |
|---------------------------|--|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody  |
| Protein MW                | 22 kDa   |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |