

# Immunotag™ MUC13 Antibody

| Antibody Specification |                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA0360                                                                                                                                                                                              |
| Product Description    | Immunotag™ MUC13 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         | MUC13                                                                                                                                                                                                |
| Clonality              | Polyclonal                                                                                                                                                                                           |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                         |
| Application            | WB,IHC,IF/ICC,ELISA                                                                                                                                                                                  |
| Recommended Dilution   | WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500                                                                                                                                                    |
| Concentration          | 1 mg/ml                                                                                                                                                                                              |
| Reactive Species       | Human,Mouse                                                                                                                                                                                          |
| Host Species           | Rabbit                                                                                                                                                                                               |
| Immunogen              | A synthesized peptide derived from human MUC13                                                                                                                                                       |
| Specificity            | MUC13 Antibody detects endogenous levels of MUC13                                                                                                                                                    |
| 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              | MUC13                                                                                                                                                                                                |
| Accession No.          | Q9H3R2                                                                                                                                                                                               |
| Alternate Names        | Down-regulated in colon cancer 1; DRCC1; FLJ20063; MUC 13; MUC-13; Muc13; MUC13 Down regulated in colon cancer 1; MUC13_HUMAN; Mucin 13, cell surface associated; Mucin-13; PRO20221; RECC; UNQ6194; |
| Description            | Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.                                                                                                               |
| Cell Pathway/ Category | Primary Polyclonal Antibody                                                                                                                                                                          |

## Antibody Specification

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|------------|----------------------------------------------------------------------|
| Protein MW | 50kDa                                                                |
| Usage      | For Research Use Only! Not for diagnostic or therapeutic procedures. |