



# Cytokeratin 7 (PT1890) mouse mAb

|                                  |                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-15396                                                                                                                                                                                                                       |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                               |
| <b>Reactivity</b>                | Human                                                                                                                                                                                                                             |
| <b>Applications</b>              | IHC, WB                                                                                                                                                                                                                           |
| <b>Gene Name</b>                 | KRT7 SCL                                                                                                                                                                                                                          |
| <b>Protein Name</b>              | Keratin, type II cytoskeletal 7 (Cytokeratin-7) (CK-7) (Keratin-7) (K7) (Sarcolectin) (Type-II keratin Kb7)                                                                                                                       |
| <b>Immunogen</b>                 | Synthesized peptide derived from human Cytokeratin 7                                                                                                                                                                              |
| <b>Specificity</b>               | This antibody detects endogenous levels of human Cytokeratin 7. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section                                      |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                           |
| <b>Source</b>                    | Monoclonal, Mouse/IgG1, Kappa                                                                                                                                                                                                     |
| <b>Purification</b>              | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                        |
| <b>Dilution</b>                  | IHC-p 1:100-500, WB 1:500-2000                                                                                                                                                                                                    |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                           |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                              |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                      |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                   |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              | Cytoplasm .                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>        | Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus. |
| <b>Function</b>                  |                                                                                                                                                                                                                                   |
| <b>Background</b>                |                                                                                                                                                                                                                                   |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                              |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                 |



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