

Antibodies Product Datasheet

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| Product Name: | Anti-Human Cytokeratin 5 (ABT051) Mouse Monoclonal Antibody |
| Catalog Number: | V0312 |
| Clone ID: | ABT051 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | IHC, WB |
| Application Dilutions | IHC 1:100-200, WB 1:500-1000 |
| Modification: | Unmodified/ Total |
| Source: | Monoclonal Mouse |
| UniProt: | KRT5 |
| Gene Name: | P13647 |
| Other Name: | 58 kDa cytokeratin, CK-5, CK5, Cytokeratin-5, Cytokeratin5, DDD, DDD1, EBS2, epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types, K2C5_HUMAN, K5, keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types), Keratin 5, Keratin, keratin complex 2, basic, gene 5, keratin, type II cytoskeletal 5, Keratin-5, Keratin5, KRT 5, Krt5, KRT5A, type II cytoskeletal 5, Type-II keratin Kb5 |
| Isotype | IgG2a, Kappa |
| Localization: | Tonsil/ Prostate |
| Positive Tissue Control: | Cytoplasmic, Membranous |
| Immunogen | Synthetic peptide |
| Purification | Immunogen affinity purified |
| Formulation: | PBS, pH7.4, 50% glycerol, 0.03%Proclin300 |
| Specificity: | The antibody can specifically recognize human CK5 protein, and shows no cross reaction with CK6. In western blotting of A431, A549 and Hela cell lysates, the antibody can label a 58 kDa band corresponding to CK5 only in A431 cell lysates. |
| Storage and Stability: | -20°C/1 year |