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| <b>Product name:</b>     | Cytokeratin 14 Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cat number:</b>       | MABN21190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype:</b>          | IgG,Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen:</b>        | A synthetic peptide of human Cytokeratin 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity:</b>       | Human,Mouse,Rat,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications:</b>     | WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA<br>1:5000-1:20000,IP 1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Weight:</b> | Calculated MW:52kD;Observed MW:52kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification:</b>     | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer:</b>           | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Background:</b>       | Cell localization:Cytoplasm.This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq, Jul 2008], |