Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Cytokeratin 18 Antibody

Catalog Number: C0243

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Keratin 18. AA range:381-430

Concentration: 1 mg/ml

Gene Name: KRT18

Protein Name: Keratin type I cytoskeletal 18

Other Name: KRT18; CYK18; PIG46; Keratin; type I cytoskeletal 18; Cell proliferation-

inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18

Human Swiss Prot No.: P05783

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Cytokeratin 18 Polyclonal Antibody detects endogenous levels of

Cytokeratin 18 protein.

Storage and Stability: -20°C/1 year