

Antibodies Product Datasheet

Product Name:	Cytokeratin 5 (ABT-CK5) mouse mAb
Catalog Number:	W0315
Reactivity:	Human, Dog,
Applications:	IHC; WB; IF; ELISA
Dilutions:	IHC 1:200-1000. WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000
Modification:	Unmodified/Total
Source:	Mouse, Monoclonal/IgG2a, kappa
Purification:	Protein G
Immunogen:	Synthesized peptide derived from human Cytokeratin 5 AA range: 500-590
Concentration:	
Gene Name:	KRT5
Protein Name:	Keratin, type II cytoskeletal 5 (58 kDa cytokeRatin) (Cytokeratin-5) (CK-5) (Keratin-5) (K5) (Type-II keratin Kb5)
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; KeR
Human Swiss Prot No.:	P13647
Formulation:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
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:	Store at -20° C/1 year