

# Product Datasheet

## Cytokeratin, Acidic (Type I or LMW) Antibody (KRTL/1577) NBP2-50072-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-50072-0.1mg**

Cytokeratin, Acidic (Type I or LMW) Antibody (KRTL/1577)

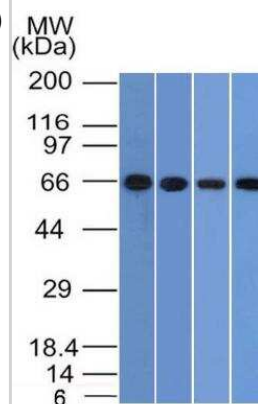
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KRTL/1577
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM PBS and 0.05% BSA

Product Description	
Host	Rabbit
Species	Human
Reactivity Notes	Expected to show broad species reactivity.
Marker	Epithelial Marker
Specificity/Sensitivity	This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI <5.7) and basic (pI >6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50', 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.
Immunogen	Recombinant human KRT77 protein fragment

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunofluorescence
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells in 0.1ml, Immunofluorescence 1-2ug/ml
Application Notes	Hu Chromosome Location: 17q21.2 Mol. Weight of Antigen: 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19)

**Images**

Western Blot: Cytokeratin, Acidic (Type I or LMW) Antibody (KRTL/1577) [NBP2-50072] - Jurkat, A431, PC3 and A375 Cell Lysate using Cytokeratin, LMW Monoclonal Antibody (KRTL/1477).





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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