

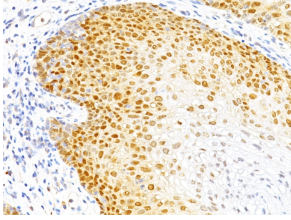
Anti-p27 KIP 1 Antibody [DCS-72.F6] (A248097)

Specifications:

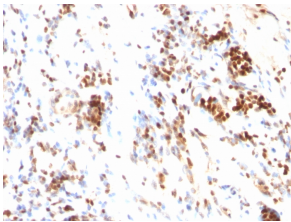
Name:	Anti-p27 KIP 1 Antibody [DCS-72.F6]
Description:	Mouse monoclonal [DCS-72.F6] antibody to p27 KIP 1.
Specificity:	The epitope of this antibody spans between amino acids 83-204 of p27. This antibody is highly specific and shows no cross-reactivity with other related mitotic inhibitors. This antibody co-precipitates CDK4 in complex p27Kip1 and is excellent for staining of formalin-fixed tissues.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 0.25-0.5 µg/ml
Reactivity:	Human, Monkey, Mouse, Rat
Immunogen:	Recombinant full-length mouse p27 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	DCS-72.F6
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-p27 KIP 1 Antibody [DCS-72.F6] - BSA and Azide free (A251280).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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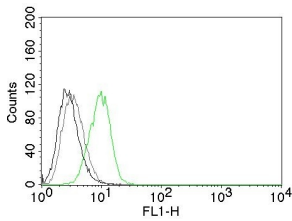
Images:



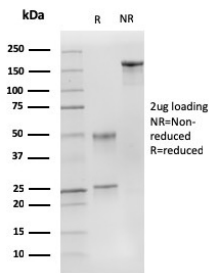
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cervical cancer using Anti-p27 KIP 1 Antibody [DCS-72.F6].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon cancer using Anti-p27 KIP 1 Antibody [DCS-72.F6].



Flow cytometric analysis of HeLa cells labeling p27 with Anti-p27 KIP 1 Antibody [DCS-72.F6] (AF488) (Green). Cells alone (Black). Isotype Control (Grey).



SDS-PAGE analysis of Anti-p27 KIP 1 Antibody [DCS-72.F6] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.