

Product datasheet for **SM1567P**

p19 INK4d (CDKN2D) Mouse Monoclonal Antibody [Clone ID: DCS-100.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DCS-100.1
Applications:	IHC, IP, WB
Recommended Dilution:	Western Blot. Immunoprecipitation. Immunohistochemistry on frozen sections. Recommended Positive Control: Spleen.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length recombinant p19-His tagged
Specificity:	This antibody recognises p19ink4d, a 19kD tumour suppressor protein which is a specific inhibitor of cdk4/cdk6. Clone DCS100.1 co-precipitates cdk4/cdk6 in immunoprecipitation studies.
Formulation:	PBS containing 0.08% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cyclin-dependent kinase inhibitor 2D
Database Link:	Entrez Gene 1032 Human P55273



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Background: p19ink4d is periodically expressed during the cell cycle. Maximum induction of p19ink4d occurs as cells enter S phase.

Synonyms: p19-INK4d, p19, INK4D