

Mouse anti-Human p16 p16 Monoclonal Antibody | anti-p16 antibody

p16 antibody

CATALOG # AAA74580	HOST Mouse	REACTIVITY Human p16
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PRODUCT SYNONYMS

p16; Monoclonal Antibody; p16 antibody; Monoclonal p16; Anti-p16; p-16; p 16; p16-INK4a; p16-INK4; Cyclin-dependent kinase 4 inhibitor A; Cyclin-dependent kinase inhibitor 2A isoforms 1/2/3; Multiple tumor suppressor 1; CDK4I; p16INK4A; MTS-1; anti-p16 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human p16
Clonality	Monoclonal
Clone Number	DCS-50
Specificity	Human p16
Form/Format	Lyophilized. Reconstitute in 1 ml dist. water (final solution contains 0.09 % NaN ₃ , 0.5% BSA in PBS buffer, pH 7.4)
Sequence Length	67
Biological Significance	Cyclin-dependent kinase inhibitor 2A is a tumor suppressor protein, which in humans is encoded by the CDKN2A gene. P16 plays an important role in regulating the cell cycle, and mutations in p16 increase the risk of developing a variety of cancers, notably melanoma.
Immunogen	p16 antibody was raised in mouse using recombinant p16 as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-p16 antibody	Mouse monoclonal p16 antibody
Product Categories/Family for anti-p16 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	89355819
NCBI GeneID	1029
UniProt Accession #	Q208B5 ; P42771 ; Q8N726
Molecular Weight	6,862 Da
NCBI Official Full Name	p16, partial
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2A
NCBI Official Symbol	CDKN2A

NCBI Official Synonym Symbols	ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A
NCBI Protein Information	cyclin-dependent kinase inhibitor 2A
UniProt Protein Name	P16
UniProt Gene Name	CDKN2A
UniProt Entry Name	Q208B5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p16-antibody-clone-dcs-50-elisa/74580>