

## Product datasheet for **AM05220PU-N**

### **p15 INK4b (CDKN2B) Mouse Monoclonal Antibody [Clone ID: DCS-114.1]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	DCS-114.1
<b>Applications:</b>	IHC, IP, WB
<b>Recommended Dilution:</b>	Western Blot (1-5 ug). Immunoprecipitation: coprecipitates cdk4/cdk6. Immunohistochemistry.
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	his-tagged recombinant full length p15 protein recognizing a 15 kDa protein.
<b>Formulation:</b>	PBS containing 0.08% Sodium Azide as preservative. State: Purified State: Liquid (sterile filtered) purified IgG fraction.
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Gene Name:</b>	cyclin-dependent kinase inhibitor 2B
<b>Database Link:</b>	<a href="#">Entrez Gene 1030 Human P42772</a>
<b>Background:</b>	The p15ink4b Multiple tumor suppressor protein shows no cross reactivity with the closely related inhibitors including p16ink4a and p19ink4d. p15ink4b is a specific inhibitor of cdk4/cdk6, and is periodically expressed during cell cycle.
<b>Synonyms:</b>	p14INK4b, MTS2, p14-INK4b, p15-INK4b



[View online »](#)