

Product datasheet for **AM20664PU-N**

PSTAIR motif Mouse Monoclonal Antibody [Clone ID: IL-16]

Product data:

Product Type:	Primary Antibodies
Clone Name:	IL-16
Applications:	WB
Recommended Dilution:	Western Blot: 0.25 - 0.5 µg/ml.
Reactivity:	Frog, Human, Mouse, Rabbit, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic 16 amino acid oligopeptide containing the PSTAIR sequence conjugated to BSA.
Specificity:	This antibody reacts to PSTAIR.
Formulation:	1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative. State: Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore with 1.2% sodium acetate or neutral PBS
Concentration:	0,1 mg/ml (after reconstitution with PBS)
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store 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.
Background:	The cyclin-dependent protein kinases (CDKs) regulate major cell cycle transitions in eukaryotic cells. CDKs contain an evolutionary conserved 16 amino acid sequence called PSTAIR(EGVPSTAIRESLLKE) which distinguishes them from other protein kinases. The PSTAIRE motif found in prototypic CDC2 kinases. CDC2L1 is referred as PITSLRE B, based on the amino acid sequence of the region corresponding to the conserved CDC2 PSTAIRE box.
Synonyms:	PSTAIRE, EGVSTAIRESLLKE



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