
Cat#: 2031-2

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027-59325199

NMP22 Mouse Monoclonal Antibody (Clone 2F1)

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Only For Research. Not For Diagnosis.

Synonyms:	NMP22, NuMA, NuMA protein, NUMA1, SP H antigen
Attribute:	Mouse Monoclonal Antibody
Isotype	IgG
Purity:	Antigen Affinity Purification
Application:	ELISA
Calculated MW:	238 kDa
Observed MW:	238 kDa
Reactivity:	Human
Immunogen:	Recombinant fragment
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Avoid freeze/thaw cycle.
Recommended Dilution:	

Background:

NUMA1, also named as Nuclear matrix protein-22, is a 2115 amino acid protein, which forms multiarm oligomers by association of C-terminal tail domains. NUMA1 resides in the nuclear matrix during interphase. NUMA1 is a highly abundant component of the nuclear matrix where it may serve a non-mitotic structural role and occupies the majority of the nuclear volume. NUMA1 is required for maintenance and establishment of the mitotic spindle poles during symmetric cell divisions, functioning as a tether linking bulk microtubules of the spindle to centrosomes.