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**Cat#: 2031-1**

www.dia-an.cn

027-59325199

**NMP22 Mouse Monoclonal Antibody ( Clone 1B8 )**sevice@dia-an.com

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**Only For Research. Not For Diagnosis.**

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

**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.