
Cat#: 2031-1

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027-59325199

NMP22 Mouse Monoclonal Antibody (Clone 6D4)

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Only For Research. Not For Diagnosis.

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|------------------------------|---|
| 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.