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| Product Name : | NMP22 |
| Cat No. : | P0031 |
| Uniprot ID: | Q14980 |
| Gene Description: | Nuclear mitotic apparatus protein 1 |
| Synonyms: | NuMA |
| Species: | Human |
| Source: | E.coli, Recombinant |
| Character: | Liquid |
| Application : | Immunogen; Standard; Calibrator |
| Concentration: | 1mg/ml |
| Purity: | >90% |
| QA Standard: | SDS PAGE |
| Buffer: | 0.15M PBS, pH 7.5 with 50% glycerol |
| Storage: | -20°C for one year |
| Background: | <p>This gene encodes a large protein that forms a structural component of the nuclear matrix. The encoded protein interacts with microtubules and plays a role in the formation and organization of the mitotic spindle during cell division. Chromosomal translocation of this gene with the RARA (retinoic acid receptor, alpha) gene on chromosome 17 have been detected in patients with acute promyelocytic leukemia. Alternative splicing results in multiple transcript variants.</p> |