

Product datasheet for **AM01144PU-N**

Heparin / Heparan Sulfate Mouse Monoclonal Antibody [Clone ID: T320.11]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | T320.11 |
| Applications: | ELISA, R, WB |
| Recommended Dilution: | ELISA (1-10 µg/ml). Immunoblotting (1/500-1/1000). Radioimmunoassays (1-10 µg/ml). |
| Reactivity: | Human, Mammalian |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Specificity: | This antibody clone T320.11 recognizes the chemically related αβ-linked glycosaminoglycans Heparin and Heparan sulfate. |
| Formulation: | PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | 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: | Heparan sulfate is a sulfated polysaccharide that is found on the surface of most cells as part of proteoglycans. Heparan sulfate is also present in the extracellular matrix. The polysaccharide mediates the interactions between a number of different proteins. Both heparin and heparan sulfate are composed of alternating sequences of glucosamine and uronic acid with heparin being the more heavily sulfated polymer (Gallagher & Walker, 1985). |



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