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| Product name: | S100A4 (3D10) Mouse Monoclonal Antibody |
| Cat number: | MABN03548 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Mouse |
| Isotype: | IgG1 |
| Immunogen: | Recombinant protein of human S100A4 |
| Reactivity: | Human |
| Applications: | WB 1:500-1:1000,IP 1:20-1:50 |
| Molecular Weight: | Calculated MW: 12 kDa; Observed MW: 12 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. |