

Product Datasheet

Anti-h Calprotectin 3406 SPTN-5 100470

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| Product Name | Anti-h Calprotectin 3406 SPTN-5 |
| Catalog Number | 100470 |
| Description | Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| Tested Applications | LF, FIA |
| Brand | Medix Biochemica |
| Form/Appearance | Liquid, may turn slightly opaque during storage |
| Concentration | 5.0 mg/ml (+/- 10 %) |
| Storage | +2-8°C |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Epitope | N/D |
| Purity | ≥ 95 % |
| Affinity constant | KA= 6.9 x 10 ⁹ 1/M; KD= 1.4 x 10 ⁻¹⁰ M (=0.14 nM) |
| Associated Products | Recombinant Calprotectin S100A8/S100A9 antigen, Medix Biochemica 610061, and recombinant Calprotectin S100A8 antigen, Medix Biochemica 710018, 710035 and 710034 |
| Buffer | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative |
| IEF Profile | 5.8-7.0 |
| Cross Reactivity | N/D |
| Specificity | Antibody recognizes calprotectin S100A8 subunit |
| Shelf Life | 36 months |