

Product Datasheet

Anti-h NGAL 4202 SPTN-5 100579

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| Product Name | Anti-h NGAL 4202 SPTN-5 |
| Catalog Number | 100579 |
| Description | Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| Tested Applications | IT, 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= 1.6 x 10 ⁹ 1/Ms; KD= 6.3 x 10 ⁻¹⁰ M (0.63 nM) |
| Associated Products | Recombinant NGAL antigen 610012 and native NGAL antigen 342-49. |
| 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 human neutrophil gelatinase-associated lipocalin (NGAL) |
| Shelf Life | 36 months |