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# Product Datasheet

## Anti-6-MAM 12705 SPTN-5 100983

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|---|---|
| **Product Name** | Anti-6-MAM 12705 SPTN-5 |
| **Catalog Number** | 100983 |
| **Description** | Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| **Species/Host** | Mouse |
| **Tested Applications** | FIA, LF |
| **Alternative Names** | heroin |
| **Brand** | Medix Biochemica |
| **Form/Appear** | Liquid, may turn slightly opaque during storage |
| **Concentration** | 5.0 mg/ml (+/-10 %) |
| **Storage** | +2–8 °C |
| **Isotype** | IgG1 |
| **Clonality** | Monoclonal |
| **Purity** | ≥ 95 % |
| **Buffer** | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative |
| **IEF Profile** | 6.5–7.1 |
| **Cross Reactivity** | Morphine = 0.03 % |
| **Specificity** | Antibody recognizes 6-Monoacetylmorphine (6-MAM) |
| **Matched Pairs** | 6-MAM-BSA Antigen 170031 |
| **Shelf Life** | Unspecified |