**Oy Medix Biochemica Ab**
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

**Medix Biochemica USA Inc.**
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

# Product Datasheet

## Cannabinoid (THC) Antibody 100894

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| **Product Name** | Cannabinoid (THC) Antibody |
| **Catalog Number** | 100894 |
| **Description** | Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| **Species/Host** | Mouse |
| **Tested Applications** | ELISA, LF |
| **Immunogen** | THC-BSA |
| **Alternative Names** | Tetrahydrocannabinol |
| **Brand** | Medix Biochemica |
| **Form/Appear** | Liquid, may turn slightly opaque during storage |
| **Concentration** | ≥ 2.0 mg/ml |
| **Storage** | +2–8 °C |
| **Note** | This product was previously available with Catalog codes P01-99-22M-P and HM126. It has been produced using the same original mouse monoclonal hybridoma cell line. |
| **Isotype** | IgG1 |
| **Clonality** | Monoclonal |
| **Epitope** | Not determined |
| **Purity** | ≥ 95 % |
| **Affinity constant** | N/D |
| **Buffer** | 0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl, 0.05 % NaN3 as a preservative |
| **IEF Profile** | 6.8-7.7 |
| **Cross Reactivity** | Does not react with Opiates, Benzoylecgonine, Amphetamines, Phencyclidine and Cannabidiol. |
| **Specificity** | Antibody recognizes THC and its metabolites |
| **Matched Pairs** | 170044 (BSA conjugate as capture) or 170034 (HRP conjugate as detection) |
| **Shelf Life** | 36 months |