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## **Product Datasheet**

## Benzoylecgonine (BE) Antibody 100890

Product Name Benzoylecgonine (BE) Antibody

Catalog Number 100890

Description

Protein A purified monoclonal mouse antibody, cultured in vitro

under conditions free from animal-derived components.

Tested Applications

LF, ELISA

Immunogen

Benzoylecgonine-BSA

**Brand** 

Medix Biochemica

Form/AppearancLiquid, may turn slightly opaque during storage

Concentration ≥ 1.5 mg/ml

Storage +2-8°C

**Note** This product was previously available with a Catalog code

P01-99-11M-P and GN303. It has been produced using the same

original mouse monoclonal hybridoma cell line.

Isotype IgG1

Clonality Monoclonal

Epitope N/D

**Purity**  $\geq$  95 %

Affinity constant

N/D

**Buffer** 0.05M Potassium

0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl,

0.05% NaN3 as a preservative

**IEF Profile** 5.8 - 6.8

**Cross** Benzoylecogonine, Cocaethylene 100%; Isoxsuprine 1.5%; **Reactivity** Ecgonine < 1%; Perphenazine 0.04%; Cyclobenzaprine,

ß-phenethylamine 0.02%; Clomipramine 0.01%

Specificity Antibody recognizes Benzoylecgonine and Cocaine

Matched Pairs 170048 (BSA conjugate as capture)

Shelf Life 24 months