

## Product Datasheet

### Benzoyllecgonine (BE) Antibody 100890

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| <b>Product Name</b>        | Benzoyllecgonine (BE) Antibody   |
| <b>Catalog Number</b>      | 100890   |
| <b>Description</b>         | Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.  |
| <b>Species/Host</b>        | Mouse  |
| <b>Tested Applications</b> | LF, ELISA  |
| <b>Immunogen</b>           | Benzoyllecgonine-BSA   |
| <b>Brand</b>               | Medix Biochemica   |
| <b>Form/Appearance</b>     | Liquid, may turn slightly opaque during storage  |
| <b>Concentration</b>       | ≥ 1.5 mg/ml  |
| <b>Storage</b>             | +2-8 °C  |
| <b>Note</b>                | 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. |
| <b>Isotype</b>             | IgG1   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Epitope</b>             | Not determined   |
| <b>Purity</b>              | ≥ 95 %   |
| <b>Affinity constant</b>   | N/D  |
| <b>Buffer</b>              | 0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl, 0.05 % NaN3 as a preservative  |
| <b>IEF Profile</b>         | 5.8 - 6.8  |
| <b>Cross Reactivity</b>    | Benzoyllecgonine, Cocaethylene 100%; Isoxsuprime 1.5%; Ecgonine < 1%; Perphenazine 0.04%; Cyclobenzaprine, β-phenethylamine 0.02%; Clomipramine 0.01%                |
| <b>Specificity</b>         | Antibody recognizes Benzoyllecgonine and Cocaine   |
| <b>Matched Pairs</b>       | 170048 (BSA conjugate as capture)  |
| <b>Shelf Life</b>          | 36 months  |