

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/Appearance	Liquid, 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	> 90 %
Affinity constant	N/D
Associated Products	P81-99-11A (BSA conjugate as capture) or P91-99-11H (HRP conjugate for detection)
Buffer	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN ₃ as a preservative
IEF Profile	N/D
Cross Reactivity	Benzoylecgonine, Cocaethylene 100%; Isoxsuprine 1.5%; Ecgonine < 1%; Perphenazine 0.04%; Cyclobenzaprine, β-phenethylamine 0.02%; Clomipramine 0.01%
Specificity	Antibody recognizes Benzoylecgonine and Cocaine
Matched Pairs	P81-99-11A (BSA conjugate as capture) or P91-99-11H (HRP conjugate for detection)
Shelf Life	12 months