

BM2584**Monoclonal Antibody to Benzoyllecgonine - Purified**

Alternate names:	Cocaine
Quantity:	1 mg
Concentration:	3.5 mg/ml (OD280 nm)
Background:	Benzoyllecgonine is the predominant cocaine metabolite. This compound is not biologically active but is used as an indicator of cocaine use.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	P93
Immunogen:	Benzoyl Ecgonine-BSA
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: 0.05 M Phosphate, 0.85% Sodium Chloride, pH 7.15, containing 0.05% Sodium Azide as preservative
Applications:	Suitable for ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Benzoyl Ecgonine and Cocaine (relative cross-reactivity 1.5:1 / BE:COC)
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Product Citations:	Purchased from Acris: 1. Sarah Schumacher, Harald Seitz. A novel immunoassay for quantitative drug abuse screening in serum]. Immunol. Methods 2016. Volume 436, September 2016, Pages 34–40. PubMed PMID: 27343723.