

Product datasheet for BM2107

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Benzoylecgonine Mouse Monoclonal Antibody [Clone ID: IP3G2]

Product data:

Product Type: Primary Antibodies

Clone Name: IP3G2
Applications: ELISA, R

Recommended Dilution: For competitive RIA or EIA for BE or Cocaine quantitation.

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Benzoylecgonine - KLH

Specificity: This antibody detects Benzoylecgonine.

Cross reactivities: Cocaine: > 100% Ecgonine: 3.2%

Ecgonine Methylester: < 0.1%

Formulation: PBS, pH 7.2

State: Purified

State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide

Concentration: lot specific

Purification: DEAE Chromatography

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Background: Benzoylecgonine is the predominant cocaine metabolite. This compound is not biologically

active but is used as an indicator of cocaine use.

Synonyms: Cocaine

