

Caffeine antibody [1.BB.878]

Cat. No. GTX15223

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	EIA, RIA
Reactivity	Species independent

Package
500 µg

PRODUCT

	Compounds	Cross reactivity (%)
Summary	Caffeine	100
	1,7 Dimethylxanthine	27
	Theophylline	3
	8 Chlorotheophylline	0.5
	Theobromine	2.7
	7 Methylxanthine	0.2
	3 Methylxanthine	0.04
	Xanthine	<0.04
	Uric Acid	<0.01
	1 Methyluric Acid	<0.01
	8 methylanthine	<0.04

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
EIA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)



For full product information, images and publications, please visit our [website](#).

Immunogen Caffeine 3 KLH.

Purification Protein A purified

Conjugation Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).