

## Caffeine antibody [1.BB.877]

### Cat. No. GTX15221

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	ELISA, RIA
<b>Reactivity</b>	Species independent

Package  
500 µg

### PRODUCT

	Compounds	Cross reactivity (%)
<b>Summary</b>	Caffeine	100
	Xanthine	<0.05
	Theophylline	11.4
	Uric Acid	<0.05
	Theobromine	2.1
	1-Methyluric Acid	<0.05
	3-Methylxanthine	0.4
	8-Methylxanthine	<0.05
	1, 7-Dimethylxanthine	0.3
	7-Methylxanthine	<0.05
	8-Chlorotheophylline	0.3
	1-Methylxanthine	<0.05

### Applications

#### Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

### Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)



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

<b>Immunogen</b>	Caffeine-3-KLH
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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