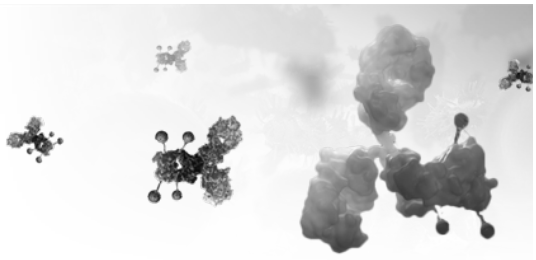

Mouse Anti-Barbital monoclonal antibody, clone C2652N (CABT-L1961)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	MAb to Barbital. Monoclonal Antibody to Barbital
Specificity	Secobarbital
Target	Secobarbital
Immunogen	Barbital [BSA].
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	N/A
Clone	C2652N
Purification	> 95% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.02% Sodium Azide

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Storage	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles

BACKGROUND

Introduction	Barbiturates are drugs that act as central nervous system depressants, and can therefore produce a wide spectrum of effects, from mild sedation to total anesthesia. They are also effective as anxiolytics, as hypnotics, and as anticonvulsants. Barbiturates also have analgesic effects, however these effects are somewhat weak, preventing barbiturates from being used in surgery in the absence of other analgesics. They have addiction potential, both physical and psychological. Barbiturates have now largely been replaced by benzodiazepines in routine medical practice - for example, in the treatment of anxiety and insomnia – mainly because benzodiazepines are significantly less dangerous in overdose. However, barbiturates are still used in general anesthesia, for epilepsy, and assisted suicide. Barbiturates are derivatives of barbituric acid.
Keywords	Barbital; Barbitone; Barbiturate

GENE INFORMATION

Gene Name	Barbital
Synonyms	Barbital

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