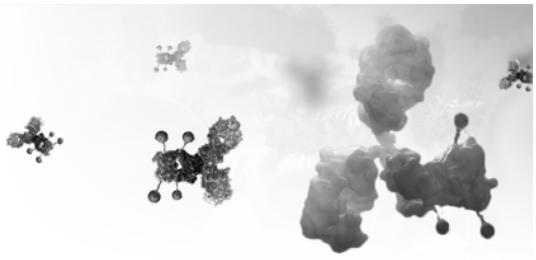

Mouse Anti-Antipyrine monoclonal antibody, clone AP (CABT-L2548)

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

PRODUCT INFORMATION

Specificity	Cross-Reactivity: 4-methylaminoantipyrine 20ppb; 4-aminoantipyrine 10ppb; 4-formamidoantipyrine 0.5ppb; 4-acetamidoantipyrine 0.5 ppb; Metamizole 20ppb
Immunogen	Antipyrine with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	AP
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

BACKGROUND

Introduction	Phenazone (INN and BAN; also known as phenazon, antipyrine (USAN), or analgesine) is an analgesic, a nonsteroidal anti-inflammatory drug (NSAID) and an antipyretic. It was first synthesized by Ludwig Knorr in 1887. Phenazone is synthesized by condensation of phenylhydrazine and ethyl acetoacetate under basic conditions and methylation of the resulting intermediate compound 1-phenyl-3-methylpyrazolone with dimethyl sulfate or methyl iodide.
Keywords	Phenazone;INN;BAN;Antipyrine;USAN;Analgesine

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221