



Mouse Anti-Dimethyl yellow Monoclonal Antibody, clone DMY (CABT-Z528M)

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

PRODUCT INFORMATION

Immunogen	Dimethyl yellow-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	DMY
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction

Methyl yellow, or C.I. 11020, is an organic compound with the formula $C_6H_5N_2C_6H_4N(CH_3)_2$. It is an azo dye derived from dimethylaniline. It is a yellow solid. According to X-ray crystallography, the $C_{14}N_3$ core of the molecule is planar. It is used as a dye for plastics may be used as a pH indicator.

Keywords

Dimethyl yellow;DMY;C.I. 11020;Methyl yellow;4-Dimethylaminoazobenzene;p-Dimethylaminoazobenzene;N,N-Dimethyl-4-phenylazoaniline;N,N-Dimethyl-4-aminoazobenzene;Butter Yellow;Solvent Yellow 2