



# 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

<b>Immunogen</b>	Dimethyl yellow-KLH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	DMY
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Ship</b>	Wet ice
<b>Warnings</b>	This product is for research use only and is not intended for diagnostic use.

# 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