



Magic™ Mouse Anti-dNCO Monoclonal antibody, clone 15D4 (CABT-ZS1018)

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

PRODUCT INFORMATION

Specificity	Boradly reacts with dNCO adducted human serum albumin (HSA)
Target	dNCO
Immunogen	4,4'-methylene diphenyl diisocyanate (MDI)
Isotype	IgM
Source/Host	Mouse
Species Reactivity	N/A
Clone	15D4
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	5 ml
Buffer	Cell Culture Supernatant
Preservative	None
Storage	Store at -80°C

BACKGROUND

Introduction

Diisocyanates (dNCOs) are chemicals used in the production of polyurethane polymers. 4,4'-methylene diphenyl diisocyanate (MDI) is one of the most commonly used dNCO in industrial applications. Diisocyanates are potent allergens and are the most commonly reported cause of occupational asthma (OA) in North America. Diisocyanates form adducts with blood and plasma which can be used as detectable biomarkers for assessing dNCO occupational exposure.

Keywords

dNCO; Diisocyanate
