



Mouse Anti-Dioxin monoclonal antibody, clone DXN (CABT-L4232)

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

PRODUCT INFORMATION

Specificity	ELISA IC 50 (ppb): 250
Immunogen	Dioxin-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	DXN
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction

Dioxins are a group of polychlorinated aromatic compounds arising either naturally or as by-products of industrial activities e.g. metal smelting, molding or burning of chlorine-containing organic chemicals such as plastics. It is toxic and stable. Once produced, it tends to persist in the environment and concentrates in the food chain.

Different dioxin compounds have different degree of toxicity. Of all types of dioxin-related compounds that have been identified, the most toxic one is 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD).

Keywords

Dioxin;DXN

GENE INFORMATION

Official Symbol

Dioxin