



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	<p>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.</p> <p>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-para-dioxin (TCDD).</p>
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Keywords	Dioxin;DXN
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GENE INFORMATION

Official Symbol	Dioxin
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