



# Mouse Anti-11-Dehydrothromboxane B2 Monoclonal Antibody, clone 11-dhTxB2 (CABT- Z555M)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	11-Dehydrothromboxane B2-KLH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	11-dhTxB2
<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

# BACKGROUND

## Introduction

11-Dehydrothromboxane B2 (or 11-dehydro-TXB2) is produced from the breakdown of thromboxane A2. It is released by activated platelets and urine levels of 11-dehydro-TXB2 can be used to monitor the response to aspirin therapy when used to prevent heart disease and in diseases where platelet activation is prominent.

## Keywords

11-Dehydrothromboxane B2; 11-dehydro-TXB2; (Z)-7-[(2R,3S,4S)-4-hydroxy-2-[(E,3S)-3-hydroxyoct-1-enyl]-6-oxo-tetrahydropyran-3-yl]hept-5-enoic acid; 11-Dehydro-thromboxane B2