

## Product datasheet

# Anti-Thromboxane synthase antibody [Tü-300] (Biotin) ab15623

### 製品の概要

製品名	Anti-Thromboxane synthase antibody [Tü-300] (Biotin)
製品の詳細	Mouse monoclonal [Tü-300] to Thromboxane synthase (Biotin)
由来種	Mouse
標識	Biotin
アプリケーション	<b>適用あり:</b> IHC-Fr <b>適用なし:</b> WB
種交差性	<b>交差種:</b> Human <b>非交差種:</b> Rat
免疫原	Full length native protein (purified human Thromboxane synthase).
特記事項	Aliquots of stock solution can be kept frozen at -80°C; do not freeze working dilutions. Caution: this product contains Thimerosal, a poisonous and hazardous substance.  Tü 300 is a useful marker for the detection of native thromboxane synthase in smears, isolated cells, human tissue sections, and for affinity purification of the enzyme.

### 法規制情報

**医薬用外毒物**

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Thimerosal / Merthiolate Constituents: PBS, 10mg/ml BSA. pH 7.2
精製度	Protein G purified
一次抗体 備考	Tü 300 is a useful marker for the detection of native thromboxane synthase in smears, isolated cells, human tissue sections, and for affinity purification of the enzyme.
ポリ/モノ	モノクローナル
クローン名	Tü-300

## アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab15623** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-Fr		Use a concentration of 2 µg/ml.

## 追加情報

Is unsuitable for WB.

## ターゲット情報

## 組織特異性

Platelets, lung, kidney, spleen, macrophages and lung fibroblasts.

## 関連疾患

Defects in TBXAS1 are the cause of Ghosal hematodiaphyseal dysplasia (GHDD) [MIM:231095]. GHDD is a rare autosomal recessive disorder characterized by increased bone density with predominant diaphyseal involvement and aregenerative corticosteroid-sensitive anemia. Aregenerative anemia is characterized by bone marrow failure, so that functional marrow cells are regenerated slowly or not at all.

Defects in TBXAS1 are the cause of thromboxane synthetase deficiency (TBXAS1 deficiency) [MIM:274180]. It is characterized by hemorrhagic diathesis.

## 配列類似性

Belongs to the cytochrome P450 family.

## 細胞内局在

Endoplasmic reticulum membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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