

## Product datasheet

# Anti-Lactoferrin antibody [1A1] (HRP) ab24476

### 製品の概要

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製品名	Anti-Lactoferrin antibody [1A1] (HRP)
製品の詳細	Mouse monoclonal [1A1] to Lactoferrin (HRP)
由来種	Mouse
標識	HRP
特異性	Does not cross-react with human transferrin or other serum proteins.
アプリケーション	<b>適用あり:</b> ELISA, WB, Sandwich ELISA
種交差性	<b>交差種:</b> Human
免疫原	Full length native protein (purified) (Human)
特記事項	Can be used in the study of immunoregulation and for characterising leukaemias.

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.1% Sodium Azide Constituents: 50% Glycerol, PBS, 10mg/ml BSA, pH 7.4
精製度	Protein G purified
特記事項 (精製)	Purity tested by electrophoresis.
一次抗体 備考	Can be used in the study of immunoregulation and for characterising leukaemias.
ポリモノ	モノクローナル
クローン名	1A1
ミエローマ	Sp2/0
アイソタイプ	IgG1
軽鎖の種類	kappa

### アプリケーション

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Our [Abpromise guarantee](#) covers the use of **ab24476** 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
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Predicted molecular weight: 77 kDa.
Sandwich ELISA		Use at an assay dependent dilution. Can be paired for Sandwich ELISA with <a href="#">Mouse monoclonal [2B8] to Lactoferrin (ab10110)</a> . Can be used as Detection antibody with recommended pair.

## ターゲット情報

機能	<p>Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.</p> <p>Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration.</p> <p>Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.</p> <p>The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.</p>
配列類似性	<p>Belongs to the transferrin family.</p> <p>Contains 2 transferrin-like domains.</p>
細胞内局在	Secreted.

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

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