

## Product datasheet

# Anti-Transferrin antibody [11D3] (HRP) ab10208

★★★★☆ 1 Abreviews 3 References 画像数 1

### 製品の概要

製品名	Anti-Transferrin antibody [11D3] (HRP)
製品の詳細	Mouse monoclonal [11D3] to Transferrin (HRP)
由来種	Mouse
標識	HRP
アプリケーション	<b>適用あり:</b> ELISA, Sandwich ELISA, WB
種交差性	<b>交差種:</b> Human
免疫原	Placental transferrin receptor or transferrin.
ポジティブ・コントロール	human brain
特記事項	Concentration varies from lot to lot and can be provided on request. Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.05% Proclin Constituents: PBS, pH 7.4
精製度	Protein A purified
特記事項(精製)	Purified by chromatography on protein A sepharose. Purity is tested by electrophoresis.
ポリ/モノ	モノクローナル
クローン名	11D3
ミエローマ	Sp2/0
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab10208** in the following tested applications.

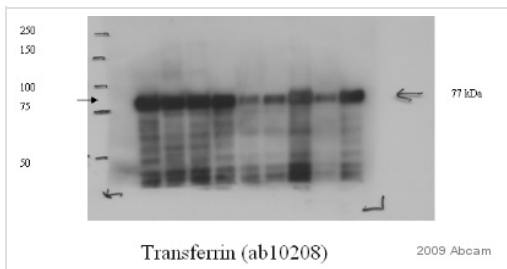
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
Sandwich ELISA		Use at an assay dependent dilution. Can be used as both coating and conjugate antibody when paired with recommended pair for detection of transferrin.
WB	★★★★☆	1/500. Detects a band of approximately 77 kDa (predicted molecular weight: 77 kDa).

## ターゲット情報

機能	Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.
組織特異性	Expressed by the liver and secreted in plasma.
関連疾患	Defects in TF are the cause of atransferrinemia (ATRAF) [MIM:209300]. Atransferrinemia is rare autosomal recessive disorder characterized by iron overload and hypochromic anemia.
配列類似性	Belongs to the transferrin family. Contains 2 transferrin-like domains.
細胞内局在	Secreted.

## 画像



Western blot - Anti-Transferrin antibody [11D3]  
(HRP) (ab10208)

This image is courtesy of Ruma Raha-Chowdhury,  
University Of Cambridge, United Kingdom

**All lanes :** Anti-Transferrin antibody [11D3]  
(HRP) (ab10208) at 1/500 dilution

**All lanes :** human brain

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** DAKO Cytomation

Conjugation: HRP at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 77 kDa

**Observed band size:** 77 kDa

**Additional bands at:** many <77 kDa

(possible non-specific binding)

**Exposure time:** 1 minute

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

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