

## Product datasheet

# MGMT overexpression 293T lysate (whole cell) ab94051

画像数 2

### 製品の概要

製品名	MGMT overexpression 293T lysate (whole cell)
製品の詳細	MGMT overexpression lysate
特記事項	ab94051 is a 293T cell transfected lysate in which Human MGMT has been transiently over-expressed using a pCMV-MGMT plasmid. The lysate is provided in 1X Sample Buffer. <b>Note:</b> For more detailed how the transfected lysate was prepared <a href="#">view preparation notes</a>
アプリケーション	適用あり: WB

### 法規制情報

医薬用外劇物

### 製品の特性

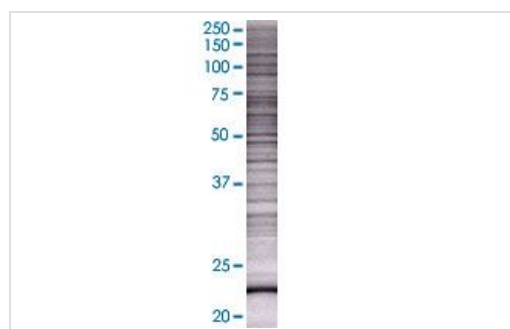
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.80 Constituent: 100% 1x Sample Buffer
精製度	Whole Cell Lysate
背景	Function: Involved in the cellular defense against the biological effects of O6-methylguanine (O6-MeG) in DNA. Repairs alkylated guanine in DNA by stoichiometrically transferring the alkyl group at the O-6 position to a cysteine residue in the enzyme. This is a suicide reaction: the enzyme is irreversibly inactivated. Similarity: Belongs to the MGMT family.

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab94051** in the following tested applications.

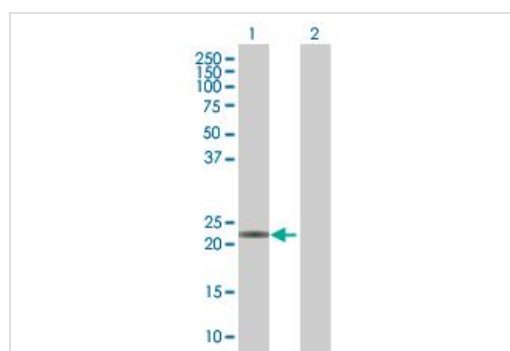
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.



SDS-PAGE - MGMT 293T Transfected Lysate -  
(positive control) (ab94051)

ab94051 at 15µg/lane on an SDS-PAGE gel



Western blot - MGMT 293T Transfected Lysate -  
(positive control) (ab94051)

**All lanes** : Anti-MGMT antibody (ab55442) at  
1/500 dilution

**Lane 1** : MGMT overexpression 293T lysate  
(whole cell) (ab94051)

**Lane 2** : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

**Secondary**

Goat Anti-mouse IgG (H and L) HRP  
conjugated at 1/2500 dilution

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

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