

## Product datasheet

# A20 whole cell lysate ab7180

### 1 References

医薬用外劇物

#### 製品の概要

<b>製品名</b>	A20 whole cell lysate
<b>特記事項</b>	<p>Cell line: A-20 (B lymphocyte; reticulum cell sarcoma).</p> <p>Growth media: RPMI 1640 medium with 2 mM L-glutamine and 10% FBS.</p> <p>Mouse A-20 cell lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris were removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.</p>
<b>アプリケーション</b>	<b>適用あり:</b> WB

#### 製品の特性

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
<b>バッファー</b>	<p>pH: 6.80</p> <p>Constituent: 5% Beta mercaptoethanol</p>
<b>ライゼート 備考</b>	<p>Mouse A-20 cell lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris were removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.</p>
<b>背景</b>	A20 cells are derived from a reticulum cell sarcoma and are used as a cell system for isolation and extraction of histone deacetylases.

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab7180** 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
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WB	Use at an assay dependent dilution. Ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.
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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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