# abcam

## Product datasheet

# ABTS™, Peroxidase substrate ab142041

### 1 图像

概述

产品名称 ABTS™, Peroxidase底物

描述 Peroxidase**底物** 

常规说明 This product is manufactured by BioVision, an Abcam company and was previously called 1212

ABTS™ Solution. 1212-100 is the same size as the 100 ML size of ab142041.

**CAS编号** 28752-68-3

化学结构

HO<sub>3</sub>S S N N S SO<sub>3</sub>H

性能

化学名称 3-Ethyl-2-[(3-ethyl-6-sulfo-1,3-benzothiazol-2-ylidene)hydrazinylidene]-1,3-benzothiazole-6-sulfonic

acid

分子量 514.60

分子式 C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>O<sub>6</sub>S<sub>4</sub>

PubChem识别号 35688

**存放说明** Store at +4°C.

溶解度概述 Supplied in citrate buffer (pH 4; 1.46 mM)

处理 Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room  $\frac{1}{2} \int_{\mathbb{R}^{n}} \left( \frac{1}{2} \int$ 

temperature for at least 1 hour.

Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

来源 Synthetic

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(ab142041)

Chemical Structure - ABTS™, Peroxidase substrate

2D chemical structure of ab142041, ABTS™, Peroxidase substrate

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team