

## Product datasheet

# Recombinant Protein A + Protein G ab52213

### 1 References

#### 製品の概要

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製品名	Recombinant Protein A + Protein G
タンパク質長	Protein fragment

#### 製品の詳細

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由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
タグ	His tag N-Terminus
配列の追加情報	The molecular weight including the His tag is 59.7 kDa

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab52213** in the following tested applications.

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

**生理活性** Protein A+G binds to all IgG subclasses (from various mammalian species).

**アプリケーション** SDS-PAGE  
Affinity purification

**精製度** > 98 % SDS-PAGE.

**製品の状態** Lyophilised

#### 備考

This product is a genetically engineered fusion protein that combines the IgG binding profiles of both Protein A and Protein G. Protein A/G contains 6x His-tag on the N-terminus, five Ig-binding regions of protein A fusion with three Ig-binding region of protein G. The 6x His-tag on the N-terminus can be used for affinity purification or for protein A/G detection using an anti-His-tag antibody. Non-specific binding regions, including cell wall binding regions, albumin binding regions and other non-specific binding regions have been eliminated from this fusion protein A/G, to ensure the maximum specific IgG binding.

Protein A+G binds to all IgG subclasses (from various mammalian species).

## 前処理および保存

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### 保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: None

Endotoxin level is <0.1 EU/mg of Protein A/G.

### 再構成

Reconstitute in water to a concentration of 5 mg/ml.

## 関連情報

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### 細胞内局在

Protein A: Secreted; cell wall. Protein G: Cell Wall and Secreted

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

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

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- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

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