

Product datasheet

Recombinant Protein A + Protein G ab52213

1 References

製品の概要

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

製品の詳細

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

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

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

細胞内局在

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

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