

# Glutathione Sepharose® ab193267

## 2 References

### 製品の概要

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#### 製品名

Glutathione Sepharose®

#### 製品の概要

##### **Contents:**

Supplied as a 50 % slurry in 20 % Ethanol / PBS; > 3 mg (10 µmol) glutathione per mL Sepharose® beads.

##### **Features:**

The Glutathione-S-Transferase (GST) gene fusion system has been widely used for the overexpression of foreign genes in *E. Coli* and other expression systems. The GST-tagged protein can be easily purified from cell lysate or media by affinity chromatography using glutathione Sepharose® beads. Abcam's Glutathione Sepharose® is designed for the purification of GST fusion proteins and other glutathione binding proteins. This formulation exhibits excellent binding capacity, high flow rate, no significant loss of the glutathione ligand and a pH stability range of 2-10.

These beads are for use in column purification. If used in batch purification, we recommend not exceeding 150 x g when centrifuging.

Store beads at 4°C.

The beads may be damaged above 40°C.

DO NOT FREEZE.

Wash beads 3 times with 3x bead volume of desired buffer before use.

##### **Applications:**

Purification of GST-fusion proteins or other glutathione-binding proteins.

Sepharose is a registered trademark of GE Healthcare

#### 特記事項

This product is manufactured by BioVision, an Abcam company and was previously called 6555 Glutathione Sepharose. 6555-10 is the same size as the 10 ml size of ab193267.

Glutathione Sepharose<sup>®</sup> is prepared by covalently coupling glutathione to epoxy-activated 4% cross-linked Sepharose<sup>®</sup> beads to form a stable thioether linkage. The coupling was optimized to give a high binding capacity, which could be greater than 5 mg of Glutathione-S-transferase (GST) per ml of wet gel.

#### アプリケーション

**適用あり:** Purification

#### 製品の特性

##### 保存方法

Store at +4°C. Please refer to protocols.

内容	1 ml	10 ml	50 ml
Glutathione Sepharose <sup>®</sup>	1 x 1ml	1 x 10ml	1 x 50ml

#### アプリケーション

##### The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab193267の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
<b>Purification</b>		Use at an assay dependent concentration. Purification of GST-fusion proteins or other glutathione-binding proteins.

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

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