

## Glutathione Sepharose 4B

**Catalogue Number:** IR006

**Description:** Glutathione Sepharose 4B is designed for single step purification of recombinant derivatives of glutathione S-transferase, other glutathione S-transferases or glutathione dependent proteins.

**Formulation:** 20% ethanol

**pH stability:** 4-13

**Ligand concentration:** 200–400  $\mu\text{mol}$  glutathione/g washed and dried medium

**Binding capacity:**  $\geq 5\text{mg}$  glutathione-S-transferase/mL medium

**Matrix:** 4% agarose

**Average particle size:** 90  $\mu\text{m}$

**Pack Size:** 1 mL

**Storage/Stability:** 4–8°C. Stable to all commonly used aqueous buffers. Exposure to 0.1 M NaOH, 70% ethanol, or 6 M guanidine hydrochloride for 2 h at room temperature or to 1% (w/v) SDS for 14 d causes no significant loss of activity.

**FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES**



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