

Anti-Flag agrose beads/Anti-Flag Affinity Gel

PRODUCT NAME: Anti-Flag agrose beads/Anti-Flag Affinity Gel

CATALOG NUMBER: U33-135A-F

LOT NUMBER: U33022

ISOTYPE: IgG2b

Clone NO: 1B20

QUANTITY: 1ml/5ml

DESCRIPTION: Anti-Flag Affinity Gel is a purified murine IgG2b Monoclonal antibody covalently attached to sepharose 4B

APPLICATION: rProtein Purification, Immunoprecipitation

REAGENT: Supplied as a 50% suspension in 50% glycerol with 10mM sodium phosphate, 150mM sodium chloride, pH 7.4, containing 0.02% (w/v) sodium azide.

ANTIBODY BOUND: NLT 7.5 grams antibody/ Liter gel

RECOMMENDED VOLUME: IP: 5 μ l gel for 500 μ l crude protein solution

BINDING CAPACITY: Minimum 1.1mg of a Flag fusion protein eluted per ml of packed resin

SETTING VOLUME: 10 ml resin slurry

STORAGE/STABILITY:

Anti-Flag Affinity Gel should be stored in 50% glycerol at -20°C for maximum stability. The unopened product is stable for one year when stored as indicated. After use, the resin should be cleaned and stored in 50% glycerol with 10mM sodium phosphate, 150mM sodium chloride, pH 7.4, containing 0.02% sodium azide to protect the product. Do not freeze in the absence of glycerol