



Vector[®] Fusion-Aid[™] - GFP Kit

Catalog No. MB-0732

This Fusion-Aid[™] kit is designed to isolate fusion proteins containing Green Fluorescent Protein. This kit contains an affinity-purified antibody to Green Fluorescent Protein coupled through a stable hydrophilic spacer arm to crosslinked 4% agarose beads. Spin columns and collection tubes are included for convenience. For optimal results it is recommended that the protocol on the reverse side of this specification sheet be followed.

Product **AGAROSE ANTI-GREEN FLUORESCENT PROTEIN**
****AFFINITY PURIFIED****

Amount 0.5 ml of settled gel (1:1 v/v slurry)

Lot No. ZB1110

Produced in goat

Suspension Solution 10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.

Antibody Concentration 2.0 mg/ml of settled gel

Binding Capacity >0.24 mg Green Fluorescent Protein (27kD)/ml

Storage Conditions Refrigerate - DO NOT FREEZE

Other Remarks

This product binds wild-type, recombinant or any variants of *Aequorea victoria* Green Fluorescent Protein (GFP) or GFP-contain fusion (chimeric) proteins.

*Fusion proteins generally have a higher binding capacity due to their higher molecular weights

Related Products

	<u>Cat. No.</u>	<u>Unit Size</u>
ImmPRESS [™] peroxidase-labeled anti-GFP	MB-0712	100 µl
Biotinylated Anti-GFP, affinity purified, made in goat	BA-0702	0.25 mg
VECTASTAIN [®] ABC-AmP [™] Reagent (Standard Kit)	AK-6000	1 kit
DuoLUX [™] Chemiluminescent/Fluorescent Substrate for Alkaline Phosphatase	SK-6605	100 ml
BCIP/NBT Substrate Kit	SK-5400	1 kit
10x Casein Solution	SP-5020	250 ml
Biotinylated Protein Molecular Weight Markers	SP-1400	50 blots

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