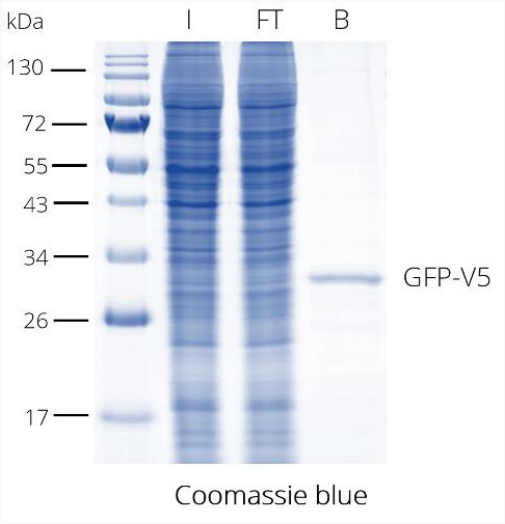
V5 CoIP Agarose kit

Cat. No. V5-03A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The V5-Trap Agarose Kit contains V5-Trap Agarose, lysis, wash, and elution buffers for efficientImmunoprecipitation of V5-tagged proteins and their interacting factors. • Fast, reliable & efficient one-stepImmunoprecipitation • Effective elution with V5-peptide • No heavy & light antibody chains on the SDS-PAGE • Stable under harsh washing conditions • Suitable for downstream mass spec analysis
Specificity/Target	V5-tag sequence GKPIPNPLLGLDST at the N-terminus, C-terminus, or internal site of the fusion protein.
Binding capacity	15 µg of recombinant V5-tagged protein (~30 kDa) per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	V5-peptide SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	2 % Nonidet P40 Substitute, 2 % Triton X-100, 1 M NaCl, 5 mM TCEP, 5 mM DTT, 10 mM ß-mercaptoethanol, 4 M Urea
Type	Nanobody
Affinity (KD)	Dissociation constant KD of 40 nM

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	20% ethanol
Applications	IP, CoIP, ChIP, RIP, Protein purification
Western Blot	

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