

## V5 Magnetic CoIP Agarose

**Cat. No.** V5-02A    **Lot. No.** (See product label)

### SPECIFICATION

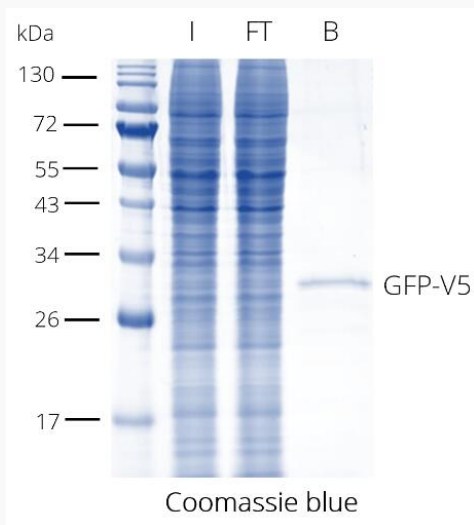
<b>Product Overview</b>	<p>Immunoprecipitation of V5-tagged proteins and their interacting factors with anti-V5 Nanobody conjugated to beads.</p> <ul style="list-style-type: none"> <li>• Fast, reliable &amp; efficient one-step immunoprecipitation</li> <li>• Ready-to-use</li> <li>• No heavy &amp; light antibody chains</li> <li>• Stable under harsh washing conditions</li> <li>• Suitable for downstream mass spec analysis</li> </ul>
<b>Specificity/Target</b>	V5-tag sequence GKPIPPLLGLDST at the N-terminus, C-terminus, or internal site of the fusion protein.
<b>Binding capacity</b>	17.5 µg of recombinant V5-tagged protein (~30 kDa) per 25 µL bead slurry
<b>Conjugate</b>	Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)
<b>Elution buffer</b>	V5-peptide SDS sample buffer 0.2 M glycine pH 2.5
<b>Wash buffer compatibility</b>	2 % Nonidet P40 Substitute, 2 % Triton X-100, 1 M NaCl, 5 mM TCEP, 5 mM DTT, 10 mM β-mercaptoethanol, 4 M Urea
<b>Type</b>	Nanobody

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<b>Affinity (KD)</b>	Dissociation constant KD of 40 nM
<b>Storage Buffer</b>	20% ethanol
<b>Applications</b>	IP, CoIP, CHIP, RIP, Protein purification
<b>Storage</b>	Upon receipt store at +4°C. Do not freeze!

**Western Blot**

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