

GST CoIP Agarose kit

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

SPECIFICATION

Product Overview	The GST-Trap Agarose Kit contains GST-Trap Agarose, lysis, wash, and elution buffers for efficient immunoprecipitation of GST-fusion proteins and their interacting factors. • Effectively immunoprecipitates low expressed GST-fusion proteins • Considerably higher affinity than glutathione cellulose and other affinity resins • Strong binding even under harsh washing conditions • No heavy & light chains in your downstream application
Specificity/Target	Glutathione S-Transferase (GST) from <i>Schistosoma japonicum</i>
Binding capacity	7.5-10 µg of recombinant GST per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody
Affinity (KD)	Dissociation constant KD of 1 nM
Storage Buffer	20% ethanol

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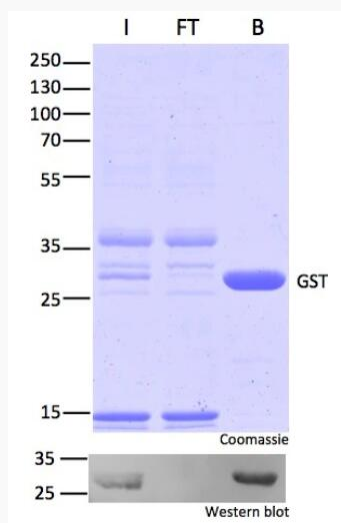
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Applications

IP, CoIP, ChIP, RIP

Western Blot



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