

Anti-RNA Polymerase TFIIB ImmunoAffinity Resin

Catalog# / Size	673701 / 1 mL
Clone	IIB8
Regulatory Status	RUO
Other Names	Softag 3
Previously	NeoClone Catalog# S0003
Isotype	Mouse IgG2a, κ
Description	Softag purification takes advantage of the unique properties of a class of monoclonal antibodies, termed polyol-responsive monoclonal antibodies which can be used in immunoaffinity purification. The advantage of the Polyol-Responsive mAb System is that the target protein is not denatured during purification, so it is suitable for the purification of labile, multi-subunit protein complexes. These protein complexes bind tightly to the polyol-responsive mAbs, but they are released under very gentle elution conditions. Additionally, the proteins are highly pure compared to other systems.

Product Details

Verified Reactivity	Human
Antibody Type	Monoclonal
Host Species	Mouse
Formulation	50% anti-RNA Polymerase antibody conjugated resin is supplied in 1X PBS and 0.09% NaN ₃ . The volume specified for each catalog number indicates the volume of resin included.
Storage & Handling	Store at 4°C until use. Use at room temperature.
Application	IP - Quality tested
Recommended Usage	Resin binding capacity is greater than 0.3 mg/mL (based on 28 kD tagged protein). To elute, use TE, 0.7M NaCl, 30% propylene glycol.
Application Notes	<i>Previously item# S0003 from Neoclone.</i> This resin is also appropriate for use in identifying proteins associated with the recombinant protein tagged with Softag 3. Softag 3 is an immunoaffinity system appropriate for purifying tagged proteins from prokaryotic expression sources. The epitope (TQDPSRVG) is derived from a subunit of eukaryotic transcription factor TFIIB.
Application References (PubMed link indicates BioLegend citation)	1. Duellman SJ, <i>et al.</i> 2004. <i>Protein Expr. Purif.</i> 35:147.

Antigen Details

Structure	TFIIB is a 35 kD human transcription factor
Biology Area	Cell Biology
Molecular Family	Nuclear Markers
Gene ID	2959

Other Formats

Anti-RNA Polymerase TFIIB ImmunoAffinity Resin, Purified anti-TFIIB

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