

Easy Purification of rat & mouse antibody in ten minutes !!!



Ab-Capcher™ Affinity Gel for IgG Purification

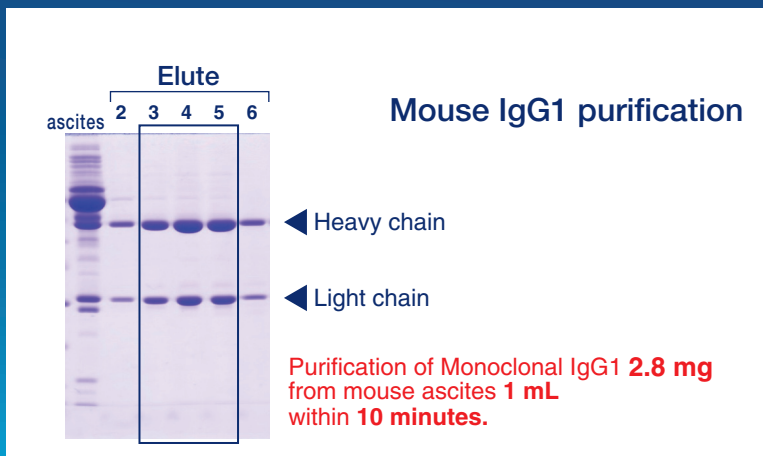


Ab-Rapid PuRe™ Prepacked Column for IgG Purification



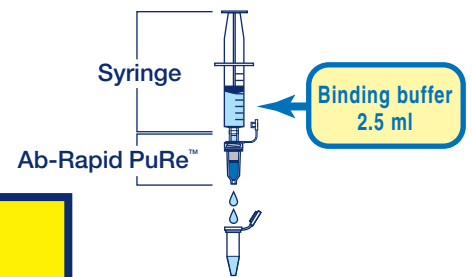
Ab-Rapid SPiN™ Spin Column for IgG Purification

- 5 times the binding capacity of Protein G
- Labile antibodies can be bound at neutral pH
- Low non-specific binding
- IgG purity >95%



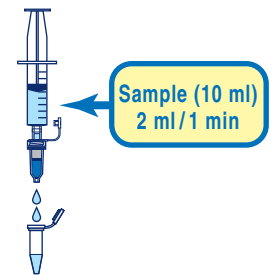
Ab-Rapid PuRe™

1. Equilibrate Column



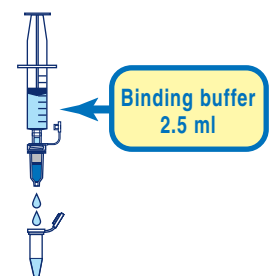
1min

2. Apply Sample



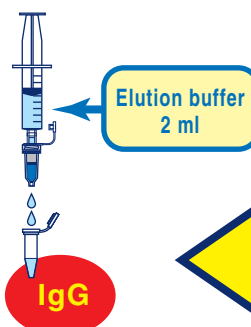
5min
(10 ml)

3. Wash Column



1min

4. Elute IgG



1min

Completion

10 min

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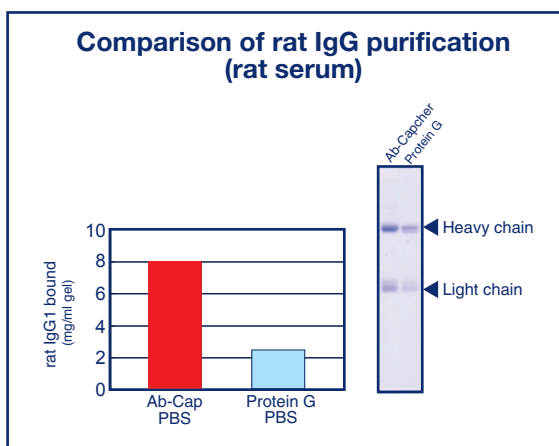
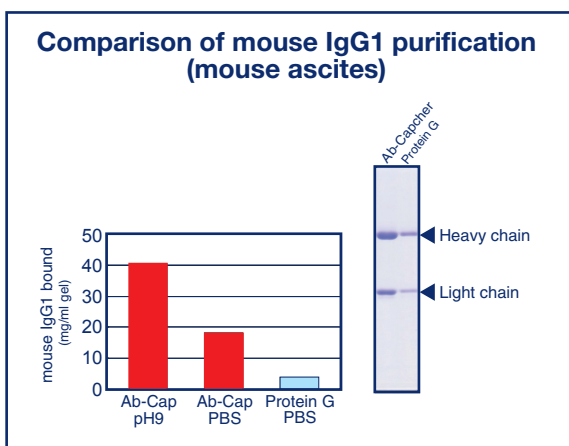
COSMO BIO CO., LTD.

What is Ab-Capcher™?

- **Ab-Capcher™** is ProteoNova's patented "Protein A-R28" (Protein A variant) bound at high density to a supporting gel matrix offering many practical advantages for the routine purification of rat and mouse IgG including broader subclass specificity and high capacity binding.
- **Ab-Rapid PuRe™** is a specially designed syringe-type column unit prepacked with AbCapcher offering maximum convenience for Ig purification.
- **Ab-Rapid SPiN™** is a convenient spin column prepacked with Ab-Capcher.

Binding Characteristic of Ab-Capcher

Species	Subclass	Ab-Capcher™	Protein A	Protein G
Mouse	IgG1	++++	+	++
	IgG2a	+++++	++++	+
Rat	IgGs	+++	-	+
Chicken	IgY	-	-	-
Human	IgG	+++++	++++	++
Rabbit	IgG	+++++	++++	++



Product Name	Cat #	Quantity
Ab-Capcher Gel		
Ab-Capcher™	PTN-P-002-2	2 ml
	PTN-P-002-10	10 ml
	PTN-P-002-100	100 ml
Ab-Rapid PuRE (Ab-Capcher pre-packed syringe column units)		
Ab-Rapid PuRe™ 2	PTN-P-012-2	2 columns (0.5ml gel/column)
Ab-Rapid PuRe™ 10	PTN-P-012-10	10 columns (0.5ml gel/column)
Ab-Rapid Pure Buffer Kit	PTN-P-011	Ab-Capcher binding buffer: 200 ml Ab-Capcher elution buffer: 30 ml Neutralizing buffer: 1 ml
Ab-Rapid SPiN (Ab-Capcher pre-packed spin columns)		
Ab-Rapid SPiN10	PTN-P-013-10	10 PC (0.1ml gel/column)
Ab-Rapid SPiN50	PTN-P-013-50	50 PC (50 ml Ab-Capcher, 50 empty columns)

manufacturer: **ProteNova R**



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