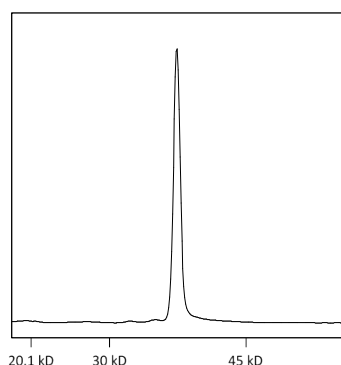


Recombinant Galectin-3 antigen, 100 µg

Catalog number	610144
Description	Recombinant human Galectin-3 antigen with an N-terminal histidine tag. Predicted molecular weight: 28 kDa.
Amino acid sequence	MGSSHHHHHSSGLVPRGSHMADNFSLHDALSGSGNPNPQGWP GAWG NQPAGAGGYPGASYPGAYPGQAPPAYPGQAPPAYPGAPGAYPGAP APGVYPPSPGAYPSSGQPSATGAYPATGPYGPAGPLIVPYNLPLP GGVPRMLITLGTVKPNANRIALDFQRGNDVAFHFNPRFNENRRVIVCN TKLDNNWGREERQSVFPFESGKPFKIQVLVEPDHFKVAVNDAHLLQYNH RVKKLNEISKLGISGDIDLTSASYTMI
Product host	<i>Escherichia coli (E. coli)</i>
Product formulation	Liquid
Product buffer solution	50 mM Tris-HCl, 150 mM NaCl, 1 mM TCEP, pH 7.5, 0.095 % NaN ₃ as a preservative
Reconstitution	-
Shelf life and storage	Unspecified, storage at 2-8 °C, do not freeze
Analyte description	Galectin-3 (Mac-2 antigen, IgE-binding protein, L-29, or CBP30) is a soluble lectin that binds to β-galactoside sugars found on several proteins. It is a pro-inflammatory and pro-fibrotic marker involved in fibrosis of various organs, including heart, vessels, lungs, liver, and kidneys. Its expression is upregulated in chronic inflammatory diseases, heart failure, hypertension and atherosclerotic lesions, and it is involved in several pathophysiological processes including cancer, liver cirrhosis, and diabetes mellitus.
Product concentration	Lot specific
Purity	Capillary electrophoresis (CE-SDS)



Antibodies tested	Anti-h Galectin-3 10301: + Anti-h Galectin-3 10302: + Anti-h Galectin-3 10303: + Anti-h Galectin-3 10304: + Anti-h Galectin-3 10305: +
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Legal disclaimer