

Galectin 3 antibody [B2C10]

Cat. No. GTX54467

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, FCM, ELISA, Neutralizing/Inhibition
Reactivity	Human, Mouse

References (2)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Endogenous peroxidase activity was blocked by incubation with 1.1% H2O2 for 10 minutes. Nonspecific binding of the second antibody was avoided by preincubation with normal rabbit serum for 15 minutes.

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The monoclonal antibody B2C10 inhibits the binding of 125I-labeled galectin-3 to IgE coated on microtiter plates, the galectin-3's hemagglutination activity and galectin-3-induced superoxide production by human neutrophils.

Not tested in other applications.

Calculated MW	26 kDa. (Note)
Product Note	The epitope of the monoclonal antibody B2C10 is found within the first 45 amino acids of galectin-3. The antibody B2C10 does not react with Galectin-3C.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)



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Immunogen	Recombinant human Galectin-3
Purification	Protein G purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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