



Anti-Human CD23 (#2C54)

20230310DS



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	101-M196
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of CD23 extracellular domain (also called Fc ε RII).

Target Background

Synonyms (Target):	FCER2; CD23; FCE2; CD23A; IGEBF; CLEC4J
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CD23, also known as Fc epsilon RII, is a type 2 transmembrane C-type lectin that binds IgE, CD21, CD11b and CD11c. It is expressed on a variety of hematopoietic cells and functions in allergic immune responses.

Database References Target

Protein RefSeq:	NP_001993.2
Uniprot ID:	P06734
mRNA RefSeq:	NM_002002.4

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#2C54)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Human recombinant CD23 (Fc epsilon RII) EC domain
Formulation	lyophilized
Reconstitution buffer	PBS

Application/Handling

Reconstitution: Centrifuge vial prior to opening. Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20°C for at least for six months without detectable loss of activity.



AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

Capture Ab

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!