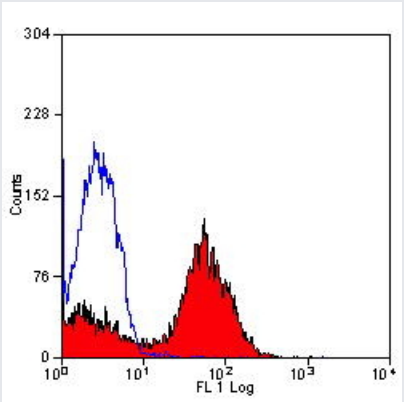
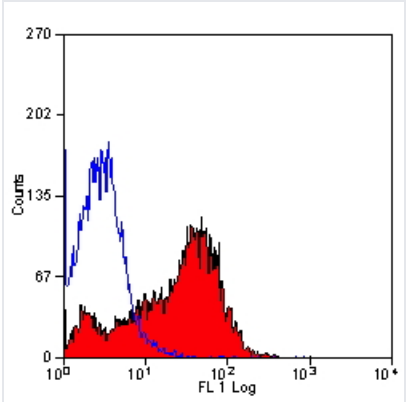
CD19 Antibody – Rat Monoclonal

PRODUCT OVERVIEW

Product Name	CD19, Monoclonal Antibody
Full Product Name	CD19 (B Lymphocyte Antigen CD19, B4, Differentiation Antigen CD19, Leu 12, Leu-12, MGC12802) (MaxLight 650)
Product Gene Name	anti-CD19 antibody
Product Synonym Names	CD19 Molecule
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	6D5
Host	Rat
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight650.
Purity/Purification	Purified by Protein G Affinity Chromatography
Specificity	Recognizes mouse CD19 cell surface antigen.
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Human K562 cell line transfected with murine CD19.
Conjugate	MaxLight650
Product Categories/Family for anti-CD19 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD19 antibody	Flow Cytometry (FC/FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)
Related Product Information for anti-CD19 antibody	MBS6255544 is an antibody targeting CD19. Also known as CD19 (B Lymphocyte Antigen CD19, B4, Differentiation Antigen CD19, Leu 12, Leu-12, MGC12802) (MaxLight 650). Reactive in Mouse. Host: Rat.
Product References and Citations for anti-CD19 antibody	1. Krop, I., et al., Eur. J. Immunol. 26: 238 (1996). 2. Vernooy, J., et al., Am. J. Respir. Cell. Mol. Biol. 26: 152-159 (2002). 3. Andrew, D. and Aspinall, R., J. Immunol. 166: 1524-1530 (2001). 4. Bermudez-Fajardo, A., et al., Immunobiology 216: 152-163 (2011). 5. De Jesus, M., et al., J. Immunol. 183: 3885-3894 (2009). 6. Jégou, J.F., et al., J. Immunol. 178: 3323-3331 (2007). 7. Starck, J., et al., Blood 116: 4795-4805 (2010).
Other Notes	Small volumes of anti-CD19 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-CD19 antibody
Staining of mouse spleen cells with Rat anti Mouse CD19:RPE-Alexa647



Testing Data of anti-CD19 antibody
Staining of mouse spleen cells with Rat anti Mouse CD19:RPE-Alexa750

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD19. It may not necessarily be applicable to this product.

Protein Family	B-lymphocyte antigen
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/monoclonal-mouse-antibody/cd19/6255544