

EOMES Monoclonal Antibody (Dan11mag), APC, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2a, kappa
Recommended Isotype Control	Rat IgG2a kappa Isotype Control (eBR2a), APC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	Dan11mag
Conjugate	APC
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2866428

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.25 µg/test	6 Publications

Product Specific Information

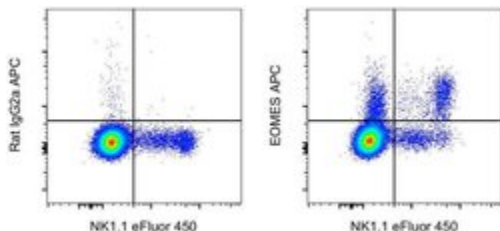
Description: This Dan11mag antibody recognizes Eomesodermin (EOMES), also known as T-box brain 2 (TBR2). Eomes is a T-box transcription factor that is highly homologous to T-bet, which is essential during trophoblast development and gastrulation in most vertebrates. In the immune system, Eomes controls the differentiation of effector and memory CD8+ T cells, as well as natural killer (NK) cells. Expression of Eomes in these cells correlates with high expression of CD122, the common beta-chain of the IL-2R and IL-15R.

Applications Reported: This Dan11mag antibody has been reported for use in intracellular staining followed by flow cytometric analysis.

Applications Tested: This Dan11mag antibody has been tested by intracellular staining followed by flow cytometric analysis of mouse splenocytes using the Foxp3/Transcription Factor Staining Buffer Set (Product # 00-5523-00) and protocol. Please refer to "Staining Intracellular Antigens for Flow Cytometry, Protocol B: One step protocol for intracellular (nuclear) proteins" located at Flow Protocols. This may be used at less than or equal to 0.25 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells /test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Excitation: 633-647 nm; **Emission:** 660 nm; **Laser:** Red Laser

Product Images For EOMES Monoclonal Antibody (Dan11mag), APC, eBioscience™



EOMES Antibody (17-4875-82) in Flow

C57BL/6 mouse splenocytes were stained intracellularly, using the Foxp3 /Transcription Factor Staining Buffer Set (Product # 00-5523-00) and protocol, with NK1.1 Monoclonal Antibody, eFluor 450 (Product # 48-5941-82) and 0.125 µg of Rat IgG2a kappa Isotype Control, APC (Product # 17-4321-81) (left) or 0.125 µg of EOMES Monoclonal Antibody, APC (right). Cells in the lymphocyte gate were used for analysis.

[View more figures on thermofisher.com](#)

6 References

Flow Cytometry (6)

Nature communications

EOMES interacts with RUNX3 and BRG1 to promote innate memory cell formation through epigenetic reprogramming.

"Published figure using EOMES monoclonal antibody (Product # 17-4875-82) in Flow Cytometry"

Authors: Istaces N, Splittgerber M, Lima Silva V, Nguyen M, Thomas S, Le A, Achouri Y, Calonne E, Defrance M, Fuks F, Goriely S, Azouz A

Species

Not Applicable

Dilution

Not Cited

Year

2019

Immunity

Polychromic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow.

"Published figure using EOMES monoclonal antibody (Product # 17-4875-82) in Flow Cytometry"

Authors: Walker JA, Clark PA, Crisp A, Barlow JL, Szeto A, Ferreira ACF, Rana BMJ, Jolin HE, Rodriguez-Rodriguez N, Sivasubramaniam M, Pannell R, Cruickshank J, Daly M, Haim-Vilmovsky L, Teichmann SA, McKenzie ANJ

Species

Not Applicable

Dilution

Not Cited

Year

2019

[View more Flow references on thermofisher.com](#)

More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.