

Product Datasheet

TREM2 Antibody (2B5) [PE/Cy7]

NBP1-07101PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-07101PECY7

TREM2 Antibody (2B5) [PE/Cy7]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	2B5
Preservative	0.05% Sodium Azide
Isotype	IgG3 Kappa
Conjugate	PE/Cy7
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	54209
Gene Symbol	TREM2
Species	Human, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:32139718).
Immunogen	Recombinant human TREM2 (19-161aa) purified from E. coli (NP_061838).

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.

Images

Product Image: TREM2 Antibody (2B5) [PE/Cy7] [NBP1-07101PECY7] - Vial of PE/Cy7 conjugated antibody. PE/Cy7 has two excitation maxima, 489 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 782 nm.



Publications

S Alivernini, L MacDonald, A Elmesmari, S Finlay, B Tolusso, MR Gigante, L Petricca, C Di Mario, L Bui, S Perniola, M Attar, M Gessi, AL Fedele, S Chilaka, D Somma, SN Sansom, A Filer, C McSharry, NL Millar, K Kirschner, A Nerviani, MJ Lewis, C Pitzalis, AR Clark, G Ferraccioli, I Udalova, CD Buckley, E Gremese, IB McInnes, TD Otto, M Kurowska-S Distinct synovial tissue macrophage subsets regulate inflammation and remission in rheumatoid arthritis Nat. Med., 2020-06-29;0(0):. 2020-06-29 [PMID: 32601335]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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