

Erythroid Cells Monoclonal Antibody (HIS49), FITC, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Rat
Host/Isotype	Mouse / IgM, kappa
Recommended Isotype Control	Mouse IgM Isotype Control (11E10), FITC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	HIS49
Conjugate	FITC
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2572536

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1 µg/test	-

Product Specific Information

Description: The monoclonal antibody HIS49 reacts with an unknown antigen expressed by rat erythroid cells and their progenitors. HIS49 does not react with lymphocytes, monocytes or granulocytes.

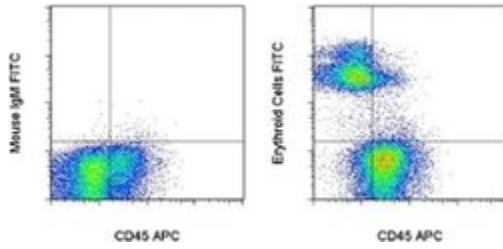
Applications Reported: This HIS49 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This HIS49 antibody has been tested by flow cytometric analysis of rat bone marrow cells. This can be used at less than or equal to 1 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: 488 nm; **Emission:** 520 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Product Images For Erythroid Cells Monoclonal Antibody (HIS49), FITC, eBioscience™



Erythroid Cells Antibody (11-9755-82) in Flow

Staining of rat bone marrow cells with Anti-Rat CD45 APC (Product # 17-0461-82) and 1 μ g of Mouse IgM Isotype Control FITC (Product # 11-4752-80) (left) or 1 μ g of Anti-Rat Erythroid Cells FITC (right). Total viable cells were used for analysis.

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.