

Product datasheet

PE/Cy7® Anti-F4/80 antibody [BM8.1] ab218761

[1 References](#) [1 Image](#)

Overview

Product name	PE/Cy7® Anti-F4/80 antibody [BM8.1]
Description	PE/Cy7® Rat monoclonal [BM8.1] to F4/80
Host species	Rat
Conjugation	PE/Cy7®. Ex: 496nm, Em: 774nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Positive control	C57Bl/6 bone marrow cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p>
Purity	Protein A purified
Purification notes	ab218761 was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.
Clonality	Monoclonal
Clone number	BM8.1
Isotype	IgG2b

kappa

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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.

Target

Function

Tissue specificity

Expression is restricted to eosinophils.

Sequence similarities

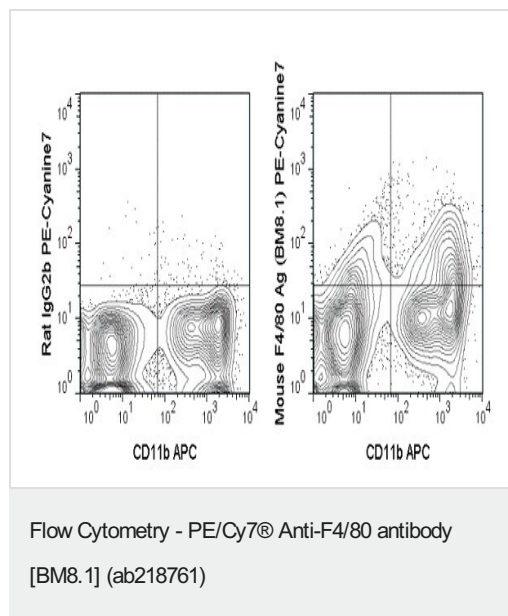
Contains 6 EGF-like domains.

Contains 1 GPS domain.

Cellular localization

Cell membrane.

Images



Flow Cytometric analysis of C57Bl/6 bone marrow cells labeling F4/80 with APC Anti-Mouse CD11b and 0.25 μ g ab218761 (right panel) or 0.25 μ g PE-Cyanine7 Rat IgG2b isotype control (left panel).

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