



Datasheet for ABIN135482

anti-Monocyte/Granulocyte antibody (Biotin)



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2 Images

1 Publication

Overview

Quantity:	0.5 mg
Target:	Monocyte/Granulocyte
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Monocyte/Granulocyte antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Fresh dd miniature swine thymocytes
Clone:	74-22-15
Isotype:	IgG1
Specificity:	Porcine monocytes & granulocytes, Mr 230 kDa - macrophages
Characteristics:	Mouse Anti-Porcine Monocyte/Granulocyte-BIOT
Purification:	Rabbit Anti-Vav (Phospho-Tyr174) Polyclonal Antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Target Details

Target:	Monocyte/Granulocyte
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Target Details

Abstract: [Monocyte/Granulocyte Products](#)

Application Details

Application Notes:

- **Applications:** FC - Quality tested , IHC-FS - Reported in literature , IHC-PS - Reported in literature , ICC - Reported in literature , IP - Reported in literature , ELISA - Reported in literature , Sep - Reported in literature
- **Working Dilutions:** Flow Cytometry FITC, BIOT and AF488 conjugates 1 g/106 cells PE conjugate 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 0.5 mg in 1.0 mL of PBS/Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

Publications

Product cited in: Dogan, Kozhaya, Placek, Gunter, Yigit, Hardy, Plassmeyer, Coatney, Lillard, Bukhari, Kleinberg, Hayes, Arditi, Klapper, Merin, Liang, Gupta, Alpan, Unutmaz: "SARS-CoV-2 specific antibody and neutralization assays reveal the wide range of the humoral immune response to virus." in: **Communications biology**, Vol. 4, Issue 1, pp. 129, (2021) ([PubMed](#)).

Haag, Schneider, Mason, Tuncel, Andersson, Peters, Burkhardt, Holmdahl: "Mass spectrometric analysis of citrullinated type II collagen reveals new citrulline-specific autoantibodies, which bind to human arthritic cartilage." in: **Arthritis & rheumatology (Hoboken, N.J.)**, (2014) (

Images

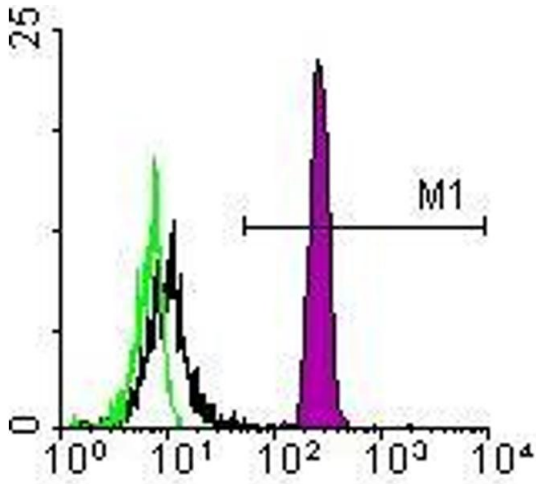
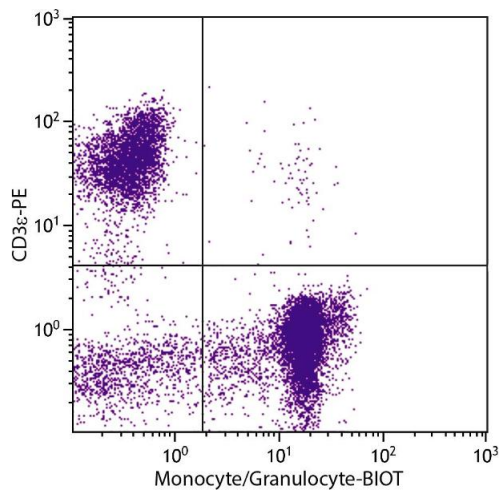


Image 1.



Flow Cytometry

Image 2. Porcine peripheral blood lymphocytes, monocytes, and granulocytes were stained with Mouse Anti-Porcine Monocyte/Granulocyte-BIOT.