ARG30335
Mouse MDSC Marker Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG22104	anti-Ly6G + Ly6C antibody [RB6-8C5]	Rat mAb	Ms	Depletion, FACS, IHC-P, IHC-Fr, IP	50 µg
ARG22000	anti-CD11b antibody [M1/70]	Rat mAb	Bb, Hu, Ms, R. Mk	BL, FACS, ICC/IF, IHC-Fr, IP	50 µg

Summary

Product Description

Myeloid-derived suppressor cells (MDSCs) are a heterogeneous population of immune cells from the myeloid lineage. MDSCs are well-known key negative regulators of the immune response in tumor microenvironment. Accumulated evidences show that MDSCs may serve as a therapeutic target for preventing tumor progression.In mice, MDSCs are defined as cells expressing both CD11b and Gr-1 (Ly6G + Ly6C). arigo's Mouse MDSC Marker Antibody Duo comprises CD11b and Gr-1 (Ly6G + Ly6C) antibodies. It is the best solution to identify the MDSCs in mouse tumor tissues.

Related news:
New antibody panels and duos for Tumor immune microenvironment
Anti-SerpinB9 therapy, a new strategy for cancer therapy

Target Name

Mouse MDSC Marker

Alternate Names

Mouse MDSC Marker antibody; Myeloid-derived suppressor cells marker antibody; MDSCs marker antibody; CD11b antibody; Ly6G + Ly6C antibody

Properties

Storage instruction

For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name

Mouse Myeloid-derived suppressor cell (MDSC) marker Antibody Duo

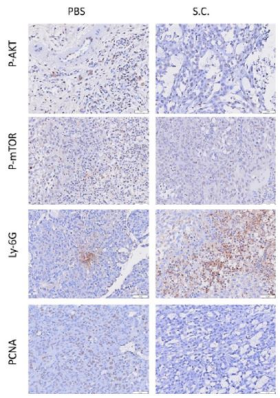
Highlight

Related products:
anti-Ly6G + Ly6C antibody;
anti-CD11b antibody;
MDSC Duos / Panels;

Research Area

Myeloid-derived suppressor cells marker; MDSCs marker; Tumor immune microenvironment; tumor-associated myeloid cells

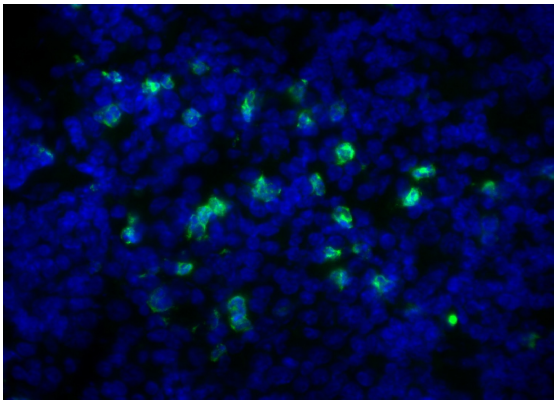
Images



ARG22104 anti-Ly6G + Ly6C antibody [RB6-8C5] IHC-P image

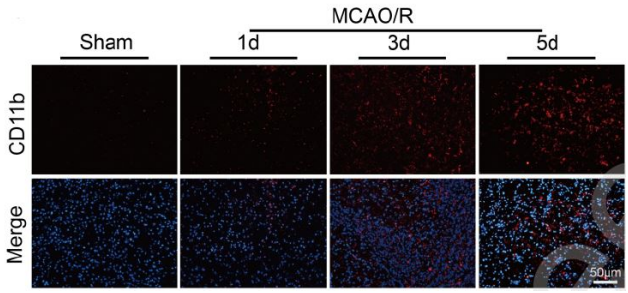
Immunohistochemistry: Mouse xenograft tumor stained with ARG22104 anti-Ly6G + Ly6C antibody [RB6-8C5], ARG40666 anti-mTOR phospho (Ser2448) antibody , ARG51558 anti-Akt phospho (Ser473) antibody and ARG62605 anti-PCNA antibody [PC10] .

From Wu LH et al. J Cancer (2022), doi: 10.7150/jca.75163, Fig. 5. D.



ARG22104 anti-Ly6G + Ly6C antibody [RB6-8C5] IHC-Fr image

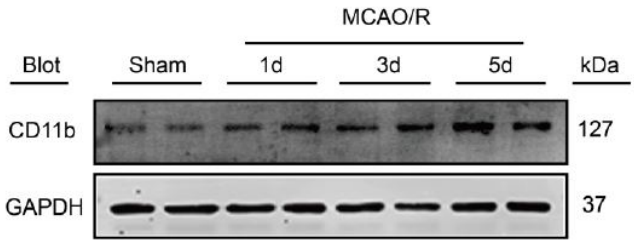
Immunohistochemistry: Mouse spleen section stained with ARG22104 anti-Ly6G + Ly6C antibody [RB6-8C5] followed by ARG21706 Mouse anti-Rat IgG2b antibody [2B10A8] (FITC).



ARG22000 anti-CD11b antibody [M1/70] IHC-Fr image

Immunohistochemistry: Frozen Mouse brain stained with ARG22000 anti-CD11b antibody [M1/70].

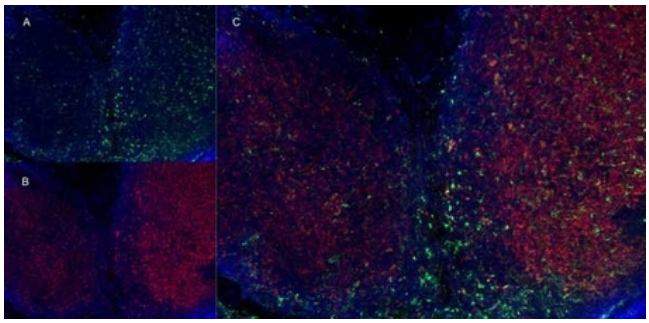
From Gui-Nan Jiang et al. SSRN (2025), doi: 10.2139/ssrn.5219692, Fig. 1C.



ARG22000 anti-CD11b antibody [M1/70] WB image

Western blot: Mouse brain stained with ARG22000 anti-CD11b antibody [M1/70].

From Gui-Nan Jiang et al. SSRN (2025), doi: 10.2139/ssrn.5219692, Fig. 1B.



ARG22000 anti-CD11b antibody [M1/70] IHC-Fr image

Immunohistochemistry: Cryosection of Mouse lymph node stained with ARG22000 anti-CD11b antibody [M1/70] (green, A) and anti-Mouse CD8 antibody (red, B). Merged image in C.