

FcZero-rAb™ Mouse Macrophage Basics Panel

General Information

Catalog Number: PK30055

Stability and Storage: 1 year from receipt at 2 to 8°C

Formulation: PBS with 0.09% sodium azide and 0.5% BSA

Applications: FC

Reactivity: Mouse

Size: 5x100 ug

Panel Components

Fluorochrome (ex/em)	Catalog No.	Size	Target	Clone	Isotype	Description
CoraLite Plus 405 (399 nm/422 nm)	CL405-FCA98035	100 ug	CD45	240356D1	Rabbit IgG	Leukocyte marker
CoraLite Plus 594 (594 nm/615 nm)	CL594-FcA65672	100 ug	CD11b	M1/70	Rabbit IgG	Macrophage marker
CoraLite Plus 488 (493 nm/522 nm)	CL488-FcA98236	100 ug	F4/80	241959G4	Rabbit IgG	Macrophage marker
PE (496, 565 nm/578 nm)	PE-FcA98025	100 ug	CD86	230476B8	Rabbit IgG	M1 Macrophage marker
APC (650 nm/660 nm)	APC-FcA98031	100 ug	CD206	240344D12	Rabbit IgG	M2 Macrophage marker

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AB/405

FITC/488

PE/555

CR/594

APC/647

CD45 (240356D1)

F4/80 (241959G4)

CD86 (230476B8)

CD11b (M1/70)

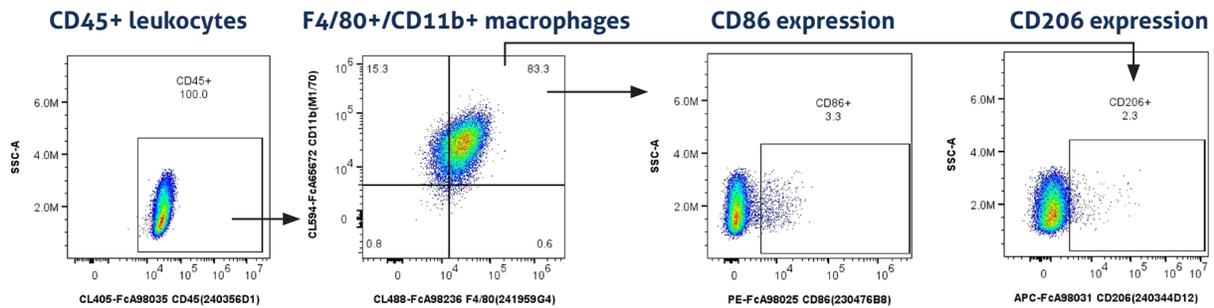
CD206

Product Description

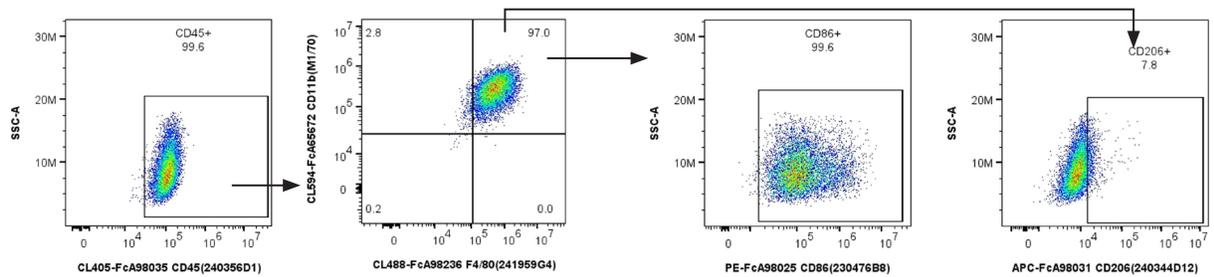
Macrophages are effector cells of the innate immune system and play a major role in the immune response. Under different microenvironment conditions, macrophages can polarize into M1 (classically activated) and M2 (alternatively activated) macrophages.

This panel is designed for the investigation of mouse macrophages (CD11b+/F4/80+) and for the further investigation of the polarization of M1 and M2 macrophages.

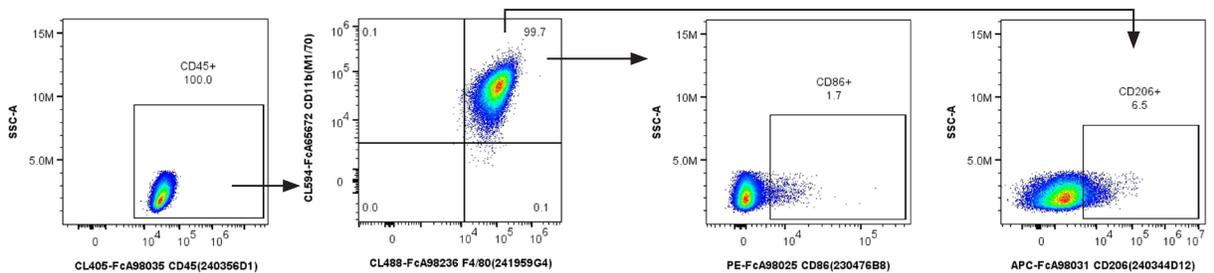
Validation Data



Sample: Unstimulated RAW264.7 cells (M0)



Sample: Stimulated (M1 polarized) RAW264.7 cells



Sample: Stimulated (M2 polarized) RAW264.7 cells

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