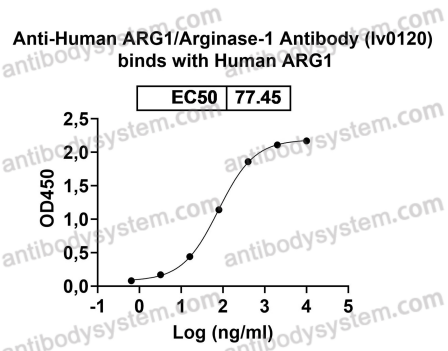
InVivoMAb Anti-Human ARG1/Arginase-1 Antibody (Iv0120)

Summary

Catalog No.	VHC12601
Clone ID	Iv0120
Host species	Mouse
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	ELISA, FCM, Neutralization
Target	Liver-type arginase, ARG1, Type I arginase, Arginase-1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P05089
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

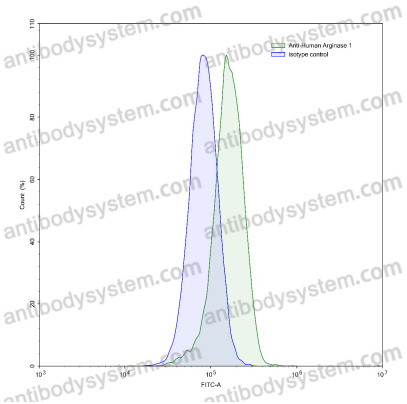
Note For research use only. Not suitable for clinical or therapeutic use.

Data Image



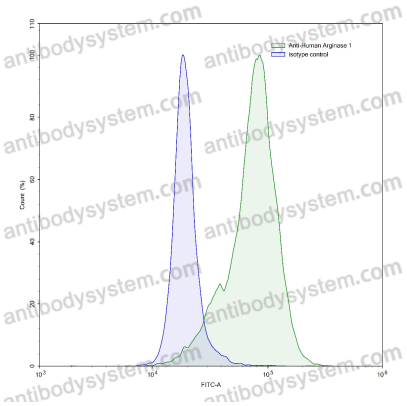
Bioactivity

Detects Human ARG1/Arginase-1 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-human Arginase 1 antibody.M2 macrophages derived from THP-1 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Arginase 1 antibody monoclonal antibody (Catalog # VHC12601 ,Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human Arginase 1 antibody.Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human Arginase 1 antibody monoclonal antibody (Catalog # VHC12601 ,Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.