

ARG24187 Mouse IgG1 Isotype Control antibody (FITC)

Package: 100 tests
Store at: -20°C

Summary

Product Description	FITC-conjugated Mouse Monoclonal antibody as a negative control antibody for Mouse IgG1.
Tested Application	FACS
Specificity	ARG24187 is negative by FACS on all Human cells and cell lines tested. Further tests have also demonstrated that this antibody is also suitable for use as a isotype control with Rabbit, Sheep, Canine, Porcine, Equine, Bovine and Guinea pig tissues. ARG24187 can recognize Rat cell surface markers and therefore is not suitable as a negative control in Rat sample.
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	Mouse IgG1
Conjugation	FITC

Application Instructions

Application table	Application	Dilution
	FACS	10 µL / 10 ⁶ cells or 100 µL whole blood
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from tissue culture supernatant by Protein A affinity chromatography
Buffer	PBS, 1% BSA and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Stabilizer	1% BSA
Concentration	100 µg/ml
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.