

Basophil Activation Test for Allergy Diagnosis

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Materials

Name	Company	Catalog Number	Comments
5 mL Round Bottom Polystyrene Test Tube, without Cap, Nonsterile	Corning	352008	
APC anti-human CD193 (CCR3) Antibody	BioLegend	310708	
BD FACSCalibur Flow Cytometer	BD Biosciences		
Calcium chloride	Sigma-Aldrich	C1016	
FITC anti-human CD63 Antibody	BioLegend	353006	
HEPES (1 M)	Thermo-Fisher	15630106	
Lysing Solution 10x concentrated	BD Biosciences	349202	
Magnesium chloride	Sigma-Aldrich	M8266	
N-Formyl-Met-Leu-Phe	Sigma-Aldrich	F3506	
PE anti-human CD203c (E-NPP3) Antibody	BioLegend	324606	
Potassium chloride	Sigma-Aldrich	P9541	
Purified Mouse Anti-Human IgE	BD Biosciences	555857	
Recombinant Human IL-3	R&D Systems	203-IL	
Sheath Fluid	BD Biosciences	342003	
Sodium chloride	Sigma-Aldrich	S3014	
TUBE 9 mL LH Lithium Heparin	Greiner Bio-One	455084	
Tween 20	Sigma-Aldrich	P1379	