

Materials List for

# Isolation of Group 2 Innate Lymphoid Cells from Mouse Nasal Mucosa to Detect the Expression of CD226

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## Materials

Name	Company	Catalog Number	Comments
Aluminum hydroxide	Meilun biological Technology	21645-51-2	
CD11b	eBioscience	11-0112-82	Used in antibody cocktail
CD11c	BioLegend	117306	Used in antibody cocktail
CD16/32	BioLegend	101302	Clone: 93; Dilution 1:100
CD226	BioLegend	128812	Used in antibody cocktail
CD3e	BioLegend	100306	Used in antibody cocktail
CD45	BioLegend	103128	Used in antibody cocktail
CD45R	eBioscience	11-0452-82	Used in antibody cocktail
CD90.2	BD Pharmingen	553014	Used in antibody cocktail
Collagenase IV	DIYIBio	DY40128	
CountBright absolute counting beads	Invitrogen	C36950	absolute counting beads
Dnase I	Beyotime	D7076	
Fetal Bovine Serum	gibco	10270-106	
Fixable Viability Dye eFluor 520 (FITC)	eBioscience	65-0867-14	FVD
HBSS, calcium, magnesium	Servicebio	G4204-500	
KLRG1	eBioscience	17-5893-81	Used in antibody cocktail
NaN <sub>3</sub>	SIGMA	S2002	
NovoExpress software	AgilentTechnologies	Version 1.5.0	flow cytometry (FCM) analysis software
OVA	SIGMA	9006-59-1	
PBS, 1x	Servicebio	G4202-500	
PBS, 10x	Servicebio	G4207-500	
Percoll	Yeasen	40501ES60	density gradient media
RPMI 1640 culture media	Corning	10-040-CVRV	
Spectral cell analyzer	SONY	SA3800	