

Materials List for:

Quadruple Immunostaining of the Olfactory Bulb for Visualization of Olfactory Sensory Axon Molecular Identity Codes

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Materials

Name	Company	Catalog Number	Comments
Phosphate-Buffered Saline (PBS) Tablets, pH7.4	TAKARA BIO	T9181	
Skim Milk	nacalai tesque	31149-75	
goat anti-Sema7A antibody	R&D Systems	AF2068	
rat anti-OLPC antibody	Merck Millipore	MABT20	
mouse anti-VGLUT2 antibody	Merck Millipore	MAB5504	
goat anti-BIG-2 antibody	R&D Systems	AF2205	
guinea pig anti-Kirrel2 antibody	Operon Biotechnologies		Anti-Kirrel2 antibodies were generated by immunizing guinea pigs with KLH-conjugated synthetic peptides (644-673aa): CRLYRARAGYLTPHPRAFTSYMKPTSGFP
donkey anti-mouse Alexa Fluor 405	Abcam	ab175658	
donkey anti-goat Alexa Fluor 488	Jackson ImmunoResearch	705-545-003	
donkey anti-guinea pig Alexa Fluor 555	Thermo Fisher Scientific	A21432	
donkey anti-rat Alexa Fluor 647	Jackson ImmunoResearch	712-605-153	
Paraformaldehyde (PFA)	Wako	162-16065	
MAS coated slide glasses	MATSUNAMI	MAS-01	
forceps	Fine Science Tools	11253-27	
Vannas Spring Scissors	Fine Science Tools	15000-00	
dissecting scissors	Fine Science Tools	14090-09	
fluorescent microscope	KEYENCE	BZ-X700	
DAPI filter cube	KEYENCE	OP-87762	
GFP filter cube	KEYENCE	OP-87763	
TRITC filter cube	KEYENCE	OP-87764	
Cy5 filter cube	KEYENCE	OP-87766	
filter paper	ADVANTEC	00011185	
O.C.T compound	Sakura Finetek	M71484	