

Materials List for:

Multimodal Bioluminescent and Positronic-emission Tomography/ Computational Tomography Imaging of Multiple Myeloma Bone Marrow Xenografts in NOG Mice

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TODO, TODO

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Materials

Name	Company	Catalog Number	Comments
8226 human myeloma cell line	ATCC	CCL-155	
NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzJ Mice (NOG)	Jackson Labs	5557	
VivoGlo Luciferin substrate	Promega	P1041	
Hypoxyprome-1Kit	HPL	HP1-100	
PE-CD45 (clone H130)	BD Biosciences	555483	Used for flow cytometry to identify human CD45+ tumor cells in BM exudate
rabbit anti-human CD45 (clone D3F8Q)	Cell Signaling Technology	70527	Primary antibody used for Immunohistochemistry of excised bone
Goat Anti-rabbit IgG (HRP conjugated)	ABCAM	ab205718	Secondary antibody used for Immunohistochemistry of excised bone
Dual-Luciferase Reporter Assay System	Promega	E1910	
pGL4.5 Luciferase Reporter Vector	Promega	E1310	
IVIS Lumina XRMS In Vivo Imaging System	Perkin Elmer		
Sofie G8 PET/CT Imaging System	Perkin Elmer		