

Materials List for

Analysis of Lymph Node Volume by Ultra-High-Frequency Ultrasound Imaging in the Braf/Pten Genetically Engineered Mouse Model of Melanoma

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jove.com/video/62527

Materials

Name	Company	Catalog Number	Comments
4-hydroxytamoxifen	Merck	H6278	drug used for tumor induction
B6.Cg-Braf ^{m1Mmcm} Pten ^{m1Hwu} Tg(Tyr-cre/ERT2) ^{13Bos/BosJ} (Braf/Pten) mice	The Jackson Laboratory	013590	
Blu gel	Sooft Italia		ophthalmic solution gel
BRAFV600E antibody	Spring Bioscience Corporation	E19290	
IsoFlo (isoflurane)	Zoetis		liquid for gaseous anaesthesia
MLANA antibody	Thermo Fisher Scientific	M2-7C10	
Sigma gel	Parker		electrode gel
Transonic gel clear	Telic SAU		ultrasound gel
Veet	Reckitt Benckiser IT		depilatory cream
Compact Dual Anesthesia System	Fujifilm, Visualsonics Inc.		Isoflurane-based anesthesia system equipped with nose cone and induction chamber
MX550S	Fujifilm, Visualsonics Inc.		UHFUS linear probe
Vevo 3100	Fujifilm, Visualsonics Inc.		UHFUS system
Vevo Imaging Station	Fujifilm, Visualsonics Inc.		UHFUS imaging station and Advancing Physiological Monitoring Unit endowed with heated board
Vevo Lab	Fujifilm, Visualsonics Inc.		software platform for ultrasound image post-processing