

Materials List for:

Granulocyte-dependent Autoantibody-induced Skin Blistering

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Materials

Name	Company	Catalog Number	Comments
recombinant antigen			The plasmids encoding for the recombinant forms of murine collagen VII are available from the corresponding author.
immune rabbit serum	www.eurogentec.com		We had New Zealand White rabbits immunized with 200 µg of antigen, 3 times at 2 week intervals. For this purpose we have used the services of Eurogentec S.A., Belgium.
Protein G agarose	Roche Applied Science	11243233001	
Balb/c mice	Charles River Laboratories		
OCT compound, Tissue-Tek	Sakura Finetek	4583	OCT, optimal cutting temperature
Cryomold standard	Sakura Finetek	4557	25 mm × 20 mm × 5 mm
Cryomold intermediate	Sakura Finetek	4566	15 mm × 15 mm × 5 mm
Uni-Link-Einbettkassette	R. Langenbrinck	09-0503	Histology processing and embedding cassettes
Spezial-Tatowierfarbe Schwarz	H. Hauptnerund Richard Herberholz GmbH Co. KG	71492000	tattooing paste
Tatowierzange TZ1	EBECO E. Becker Co GmbH		tattooing device
Heparin	Carl Roth GmbH Co.	7692.1	
Formaldehyde 37%	Carl Roth GmbH Co.	7386	
Ketamine hydrochloride	Sigma-Aldrich Chemie GmbH	K2753-1G	
Xylazine hydrochloride	Sigma-Aldrich Chemie GmbH	X1251-1G	
sterile PBS	Biochrom	L182-50	
digital camera	Nikon	Coolpix 5400	
Syringe driven filter unit 0.45 µm	Millipore		
Caliper	Mitutoyo 7309	1667338	Farnell (distributor)
disease scoring sheet			example enclosed