

Materials List for:

# Granulocyte-dependent Autoantibody-induced Skin Blistering

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URL: <https://www.jove.com/video/4250>

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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	<a href="http://www.eurogentec.com">www.eurogentec.com</a>		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