

# Induction of Ocular Surface Inflammation and Collection of Involved Tissues

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## Citation

Singh, J., Shan, X., Mahajan, A., Herrmann, M., Schauer, C., Knopf, J., Muñoz, L.E. Induction of Ocular Surface Inflammation and Collection of Involved Tissues. *J. Vis. Exp.* (186), e63890, doi:10.3791/63890 (2022).

## Date Published

August 4, 2022

## DOI

10.3791/63890

## URL

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## Materials

Name	Company	Catalog Number	Comments
1x PBS	Gibco		
Aluminium Hydroxide	Imject alum Adjuvant	77161	40 mg/ mL <b>Final Concentration:</b> <i>in vivo</i> : 1 mg/ 100 µL
C57Bl/6 mice, aged 7–9 weeks	Charles River Laboratories		
Calcium	Carl roth	CN93.1	1 M <b>Final Concentration:</b> 5 mM
Curved forceps	FST by Dumont SWITZERLAND	5/45 11251-35	
Fine sharp scissor	FST Stainless steel, Germany	15001-08	
Laminar safety cabinet	Herasafe		
Macrophotography Camera	Canon	EOS6D	
Macrophotography Camera (without IR filter)	Nikon	D5300	
Mnase	New England biolabs	M0247S	2 x 10 <sup>6</sup> gel U/mL
Multi-analyte flow assay kit (Custom mouse 13-plex panel)	Biologend	CLPX-200421AM-UERLAN	
NaCl 0,9% (Saline)	B.Braun		
Ovalbumin (OVA)	Endofit, Invivogen	9006-59-1	10 mg/200 µL in saline
Pertussis toxin	ThermoFisher Scientific	PHZ1174	50 µg/ 500 µL in saline <b>Final Concentration:</b> <i>in vivo</i> : 100 µg/ 100 µL
Petridish	Greiner bio-one	628160	
Scalpel	Feather disposable scalpel	No. 21	<b>Final Concentration:</b> <i>in vivo</i> : 300 ng/ 100 µL
Stereomicroscope	Zeiss	Stemi508	
Syringe (corneal/iris washing)	BD Microlane	27 G x 3/4 - Nr.20 0,4 x 19 mm	
Syringe (i.p immunization)	BD Microlane	24 G1"-Nr 17, 055* 25 mm	