

Materials List for:

# Use of Rabbit Eyes in Pharmacokinetic Studies of Intraocular Drugs

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## Materials

Name	Company	Catalog Number	Comments
Zoletil	Virbac Laboratories, Carros Cedex, France		
Xylazine hydrochloride	Fort Dodge Laboratories, Fort Dodge, IA		
Proparacaine hydrochloride (Alcaine)	Alcon laboratories, Fort Worth, TX		
Phenylephrine hydrochloride and tropicamide	Santen Pharmaceutical, Co., Osaka, Japan		
Recombinant Human VEGF 165	R&D systems	293-VE-050	
Carbocate-Bicarbonate buffer	SIGMA	C3041-50CAP	
Nunc Microwell 96F w/lid Nunclon D Si	Thermo SCIENTIFIC	167008	96 well plate
Bovine Serum Albumin (BSA) 25 g(Net)	BOVOGEN	BSA025	
Phosphate Buffered Saline (PBS) pH 7.4 (1x), 500 ml	gibco	10010-023	
Sheep anti-Human IgG Secondary Antibody, HRP conjugate	Thermo SCIENTIFIC	PA1-28652	
Goat Anti-Human IgG Fc(HRP)	abcam	ab97225	
Goat anti-Human IgG, Fab'2 Secondary Antibody, HRP conjugate	Thermo SCIENTIFIC	PA1-85183	
CellLytic MT Cell Lysis Reagent	SIGMA	C3228-50ML	lysis buffer
100 Scalpel Blades	nopa instruments	BLADE #15	
100 Scalpel Blades	nopa instruments	BLADE #10	
Feather surgical blade stainless steel	FEATHER	11	
1-Step™ TMB-Blotting substrate solution, 250 ml	Thermo SCIENTIFIC	34018	
Stable Peroxide Substrate Buffer (10x), 100 ml	Thermo SCIENTIFIC	34062	
Softmax Pro	Molecular Devices	v.5.4.1	software for generating standard curve
SAAM II	Saam Institute, Seattle, WA		software for pharmacokinetic modeling

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Phoenix WinNonlin	Pharsight, Cary, NC	v. 6.3	software for pharmacokinetic modeling
Avastin (bevacizumab)	Genentech		