

Materials List for:

Immunization of Alpacas (*Lama Pacos*) with Protein Antigens and Production of Antigen-specific Single Domain Antibodies

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Materials

Name	Company	Catalog Number	Comments
GERBU FAMA adjuvant	Biotechnik, Heidelberg, Germany	3003,6001	
Serum collection tube	Becton Dickinson	367983	
Blood collection tube	Becton Dickinson	366643	
Vacutainer blood collection set	Becton Dickinson	368652	
Maxisorp Immuno plates	Nunc	439454	
BSA	Sigma-Aldrich	A7906	
HRP-conjugated goat anti-llama IgG antibody	Bethyl Labs	A160-100P	
TMB reagent chromogenic peroxidase substrate	KPL	50-76-03	
Plate Reader	Spectramax	M5	Any UV/VIS capable reader is acceptable
Uni-SepMAXI+ lymphocyte separation tube	Novamed	U-17	
RNeasy Mini Kit	Qiagen	74104	
QIAshredder column	Qiagen	79654	
Superscript IV reverse transcriptase	Invitrogen	18064014	
AEBSF solution	Biosynth	A-5440	
TG1 phage display competent cells	Lucigen	60502	