

Materials List for:

**Protocol for Recombinant RBD-based SARS Vaccines: Protein Preparation, Animal Vaccination and Neutralization Detection**

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URL: <https://www.jove.com/video/2444>

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**Materials**

Name	Company	Catalog Number	Comments
NaCl	Sigma-Aldrich	S7653	
Na <sub>2</sub> HPO <sub>4</sub> *7H <sub>2</sub> O	Sigma-Aldrich	S2429	
HEPES	Sigma-Aldrich	H3375	
CaCl <sub>2</sub> *2H <sub>2</sub> O	Sigma-Aldrich	C5080	
DMEM	Invitrogen	12430	
HI FBS	Invitrogen	10438	
Penicillin/Streptomycin	Invitrogen	15140	
OPTI-MEM I Medium	Invitrogen	31985	
Protease inhibitor cocktail	Roche Group	11836170001	
Ni-NTA Superflow	Qiagen	30450	
Sigma adjuvant system	Sigma-Aldrich	S6322	
Luciferase assay system	Promega Corp.	E1501	
Luciferase cell culture lysis reagent (5X)	Promega Corp.	E1531	
Amicon Ultra - 15	EMD Millipore	UFC901024	
Microfluor 96-well plates	Thermo Fisher Scientific, Inc.	7905	
Ultra 384 luminometer	Tecan Group Ltd.		