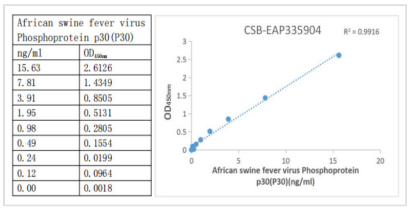
Ba71V-93 Antibody Pair

Product Code	CSB-EAP335904
Immunogen	Mouse
Species Reactivity	African swine fever virus
Tested Applications	S-ELISA
Form	Liquid
Product Type	Antibody Pairs
Immunogen Species	African swine fever virus
Protein Names	Phosphoprotein p30
Notes	We recommend using the capture antibody at a concentration of 2ug/ml and the detection antibody at a concentration of 0.2ug/ml.Optimal dilutions should be determined experimentally by the researcher.

Image



African swine fever virus Phosphoprotein p30(P30)	
ng/ml	OD_{450nm}
15.63	2.6126
7.81	1.4349
3.91	0.8505
1.95	0.5131
0.98	0.2805
0.49	0.1554
0.24	0.0199
0.12	0.0964
0.00	0.0018

CSB-EAP335904 is a solid phase sandwich Enzyme Linked-Immuno-Sorbent Assay (Sandwich ELISA). An antibody specific for African swine fever virus Phosphoprotein p30(Ba71V-93) has been pre-coated onto the microwells. The African swine fever virus Phosphoprotein p30(Ba71V-93) protein in samples is captured by the coated antibody after incubation. Following extensive washing, another antibody HRP conjugated specific for African swine fever virus Phosphoprotein p30(Ba71V-93) is added to detect the captured African swine fever virus Phosphoprotein p30(Ba71V-93) protein. Followed by Tetramethyl-benzidine (TMB) reagent. Solution containing sulfuric acid is used to stop color development and the color intensity which is proportional to the quantity of bound protein is measurable at 450nm.

Host	Capture: Mouse Detection: Mouse
Components	Capture: CSB-EAP335904C Detection: CSB-EAP335904D(HRP) Reagents are sufficient for at least 5 x 96 well plates using recommended protocol.
Storage-Buffer	Capture: 50% Glycerol, 0.01M PBS, PH 7.4 Detection: 50% Glycerol, 0.01M PBS, PH 7.4