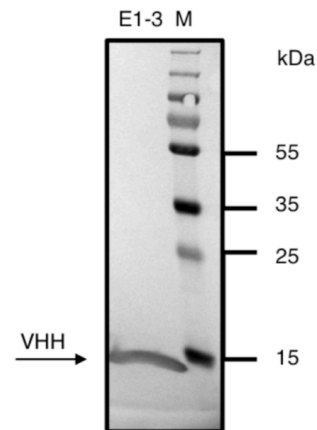
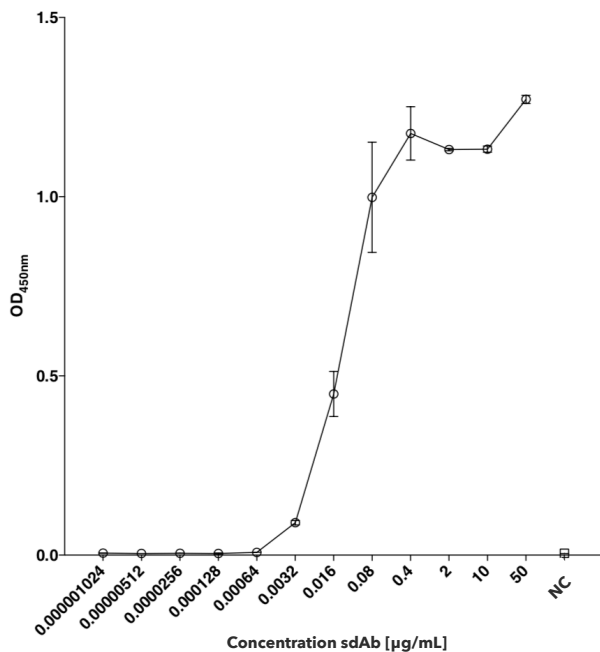


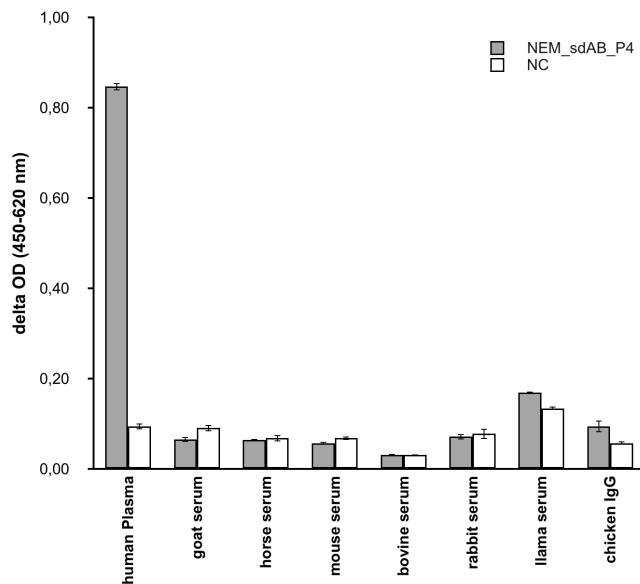
Product specification

Product	recombinant camelid single domain antibody specific for human IgG
Clone	NEM_sdAb_P4
Lot Number	2016/P4-11/1_VHH
Host	camelid
Target	human immunoglobulin G
Purification	Ni-NTA sepharose affinity purified from bacterial culture. Purity >90% determined by SDS gel electrophoresis and Western Blot.
Antibody format	variable domain of heavy chain antibodies (VHH)
Clonality	monoclonal
Conjugate	unconjugated
Protein Tag	Strep tag and HA tag
Quantity	50 µg
Storage Buffer	PBS; pH 7.4
Applications	ELISA (optimal working concentrations need to be determined by the customer for every single application)
Preservative	sodium azide 0,02 %
Storage	4°C
Country of Origin	Germany
Note	For <i>in vitro</i> use only, not for therapeutic use.



ELISA plates were coated with 0.25 µg/well human IgG. An experimental setup without IgG served as negative control (NC). A serial dilution of the antibody clone NEM_sdAb_P4 was applied and detected with streptavidin-POD.

Purity analysis of the antibody after NiNTA and Strep-Tactin® affinity chromatography was done by SDS gel electrophoresis and Western Blot. The Strep tag was detected by SAV-POD.



ELISA plates were coated with sera of different animals diluted 1:200 in PBS/ovalbumin or 0.1 µg/well IgG, incubated with 10 µg/mL of anti-human IgG single domain antibody NEM_sdAb_P4 and detected with streptavidin-POD. An experimental setup without the sdAB served as negative control (NC). n = 3

