

## Antigen list

Protozoan parasite	Sample ID	Antigen	Genetically modified organism
Toxoplasma gondii	2018-00002	cDNA of Toxoplasma dense granule protein 1 (TgGRA1)	○
	2018-00003	cDNA of Toxoplasma dense granule protein 2 (TgGRA2)	○
	2018-00004	cDNA of Toxoplasma dense granule protein 3 (TgGRA3)	○
	2018-00005	cDNA of Toxoplasma dense granule protein 4 (TgGRA4)	○
	2018-00006	cDNA of Toxoplasma dense granule protein 5 (TgGRA5)	○
	2018-00007	cDNA of Toxoplasma dense granule protein 6 (TgGRA6)	○
	2018-00008	cDNA of Toxoplasma dense granule protein 7 (TgGRA7)	○
	2018-00009	cDNA of Toxoplasma dense granule protein 8 (TgGRA8)	○
	2018-00010	cDNA of Toxoplasma dense granule protein 9 (TgGRA9)	○
	2018-00011	cDNA of Toxoplasma dense granule protein 11 (TgGRA11)	○
	2018-00012	cDNA of Toxoplasma dense granule protein 12 (TgGRA12)	○
	2018-00013	cDNA of Toxoplasma dense granule protein 14 (TgGRA14)	○
	2018-00014	cDNA of Toxoplasma dense granule protein 15 (TgGRA15)	○
	2018-00015	cDNA of Toxoplasma dense granule protein 16 (TgGRA16)	○
	2018-00016	cDNA of Toxoplasma dense granule protein 23 (TgGRA23)	○
	2018-00017	cDNA of Toxoplasma dense granule protein 24 (TgGRA24)	○
	2018-00018	cDNA of Toxoplasma cyclophilin 18 (TgCyp18)	○
	2018-00021	cDNA of Toxoplasma dense granule protein 25 (TgGRA25)	○
	2019-00011	cDNA of type II Toxoplasma rhoptry organelle protein 5 (TgROP5)	○
	2019-00012	cDNA of type II Toxoplasma rhoptry organelle protein 8 (TgROP8)	○
	2019-00013	cDNA of type II Toxoplasma rhoptry organelle protein 9 (TgROP9)	○
	2019-00014	cDNA of type II Toxoplasma rhoptry organelle protein 10 (TgROP10)	○
	2019-00015	cDNA of type II Toxoplasma rhoptry organelle protein 11 (TgROP11)	○
	2019-00016	cDNA of type II Toxoplasma rhoptry organelle protein 12 (TgROP12)	○
	2019-00017	cDNA of type II Toxoplasma rhoptry organelle protein 13 (TgROP13)	○
	2019-00018	cDNA of type II Toxoplasma rhoptry organelle protein 14 (TgROP14)	○
	2019-00019	cDNA of type II Toxoplasma rhoptry organelle protein 15 (TgROP15)	○
	2019-00020	cDNA of type II Toxoplasma rhoptry organelle protein 16 (TgROP16)	○
	2019-00021	cDNA of type II Toxoplasma rhoptry organelle protein 17 (TgROP17)	○
	2019-00022	cDNA of type II Toxoplasma rhoptry organelle protein 18 (TgROP18)	○
	2019-00023	cDNA of type II Toxoplasma rhoptry organelle protein 19A (TgROP19A)	○
	2019-00024	cDNA of type II Toxoplasma rhoptry organelle protein 20 (TgROP20)	○
	2019-00025	cDNA of type II Toxoplasma rhoptry organelle protein 23 (TgROP23)	○
	2019-00026	cDNA of type II Toxoplasma rhoptry organelle protein 24 (TgROP24)	○
	2019-00027	cDNA of type II Toxoplasma rhoptry organelle protein 26 (TgROP26)	○
	2019-00028	cDNA of type II Toxoplasma rhoptry organelle protein 34 (TgROP34)	○
	2019-00029	cDNA of type II Toxoplasma rhoptry organelle protein 35 (TgROP35)	○
	2019-00030	cDNA of type II Toxoplasma rhoptry organelle protein 38 (TgROP38)	○
	2019-00031	cDNA of type II Toxoplasma rhoptry organelle protein 39 (TgROP39)	○
	2019-00032	cDNA of type II Toxoplasma rhoptry organelle protein 41 (TgROP41)	○
Toxoplasma gondii	2020-00007	TgGRA7	○
Neospora caninum	2018-00019	cDNA of Neospora dense granule protein 6 (NcGRA6)	○
Neospora caninum	2018-00020	cDNA of Neospora dense granule protein 7 (NcGRA7)	○
Neospora caninum	2018-00044	NcGRA7	○
Babesia gibsoni	2018-00062	BgTRAP	○
	2018-00063	BgP50	○
	2018-00064	BgSA1	○
	2018-00065	BgAMA1	○
	2018-00066	BgRAP1	○
Cryptosporidium parvum	2020-00008	CpP23	○
Cryptosporidium parvum	2020-00009	Cpgp15	○
Schistosoma japonicum	2021-00015	cDNA of S. japonicum thioredoxin peroxidase-1 (SjTPx-1)	○
Schistosoma japonicum	2021-00016	cDNA of S. japonicum tandem repeat proten number 7 (Sj7TR)	○
Schistosoma japonicum	2021-00017	cDNA of S. japonicum phytochelatin synthase (SjPCS)	○
Schistosoma japonicum	2021-00018	cDNA of S. japonicum peroxiredoxin-4 (SjPrx-4)	○
Schistosoma japonicum	2021-00019	cDNA of S. japonicum chimeric antigen 3 (SjChi3)	○