

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	○
	2021-00026	Toxoplasma cyclophilin-18	○
		ME49 m2ap full	
		ME49 Mic4 full	
		ME49 Mic9 full	
		ME49 Mic10 full	
		ME49 MIC2 full	
		ME49 MIC3 full	
		RH ADF TGGT1_220400, full	
		HSP90, TGRH88_013250, full	
		HSP20-like chaperone full, TGME49_321520	
		RH fabZ, full	
		RH Rop18, full	
		RH Morn1, full, V5-tagged	
		RH Ron4, full	
		putative CDK, TGRH88_059130, full	
		RH cyclin H family, TGRH88_070090, full, V5-tagged	
		RH cyc2, TGRH88_011110, full	
		DPA, TGME49_318750, full	
		DERA, TGME49_270650, full	
		TGME49_293790, full	
		RH ADF, V5-tagged	

		dual specificity phosphatase,TGRH88_000670 full	
		TGRH88_019080, full	
		BUB3, TGRH88_060080, full	
		TGME49_293790, full	
		TGGT1_254870, full	
		nuclear factor NF3, full, TGRH88_069900	
		TgPI, TGRH88_022410, full, V5-tagged	
		TgPI2, TGRH88_022430, full, V5-tagged	
		RH GRA31, full	
		Prefoldin 4, full	
		Prefoldin 3, full	
		Prefoldin 6, full	
		Prefoldin 2, full	
		Prefoldin 5, full, V5-tagged	
		TGRH88_079920, full	
		ACP, TGME49_264080, full	
		RSP9, TGRH88_058650, full	
		TgMIF, TGME49_290040, full	
		DnAK-TPR, full	
		BiP, TGRH88_051090, full	
Toxoplasma gondii		a-tublin, TGRH88_055140, full	
		BAG1, TGME49_259020, full	
		IMC1, TGRH88_075820, full	
		actin ACT1, TGRH88_022080, full	
		a-tublin, TGRH88_055140, full, V5-tagged	
		SRS29B, TGRH88_077450, full	
		MIC11, full	
		ME49 Mic6, full	
Neospora caninum	2018-00019	cDNA of Neospora dense granule protein 6 (NcGRA6)	○
	2018-00020	cDNA of Neospora dense granule protein 7 (NcGRA7)	○
	2018-00044	NcGRA7	○
	2022-00024	Neospora MIC4	○
	2022-00025	Neospora Prx2	○
	2022-00026	Neospora SAG1	○
		Nc 14-3-3, Ncaninum_LIV_000138000, full	
		NcAMA1, NCLIV_028680, full	
		NcMIC8, NCLIV_062770, full	
		NcMIC2, NCLIV_022970, full	
		NcMIC1, NCLIV_043270, full	
		NcMIC3, NCLIV_010600, full	
Babesia gibsoni	2018-00062	BgTRAP	○
	2018-00063	BgP50	○
	2018-00064	BgSA1	○
	2018-00065	BgAMA1	○
	2018-00066	BgRAP1	○
Cryptosporidium parvum	2020-00008	CpP23	○
	2020-00009	Cpgp15	○
Schistosoma japonicum	2021-00015	cDNA of S. japonicum thioredoxin peroxidase-1 (SjTPx-1)	○
	2021-00016	cDNA of S. japonicum tandem repeat proten number 7 (Sj7TR)	○
	2021-00017	cDNA of S. japonicum phytochelatin synthase (SjPCS)	○
	2021-00018	cDNA of S. japonicum peroxiredoxin-4 (SjPrx-4)	○
	2021-00019	cDNA of S. japonicum chimeric antigen 3 (SjChi3)	○