



TgH 18008A

Publication code	GUY008-ABE		
Depositor	M.DEMAR	Deposit history	M.DEMAR 2004 > D.AJZENBERG > BRC Toxoplasma
Host	Human	Tissue	Blood
Disease	Immunocompetent/disseminated toxoplasmosis	Genotype	Haplogroup 5 (Amazonian) [Complete sequencing]
Date of isolation	2004	Geographic source	South America > Suriname
Mouse virulence	Highly virulent	Other characteristics	Highly pathogenic in humans outbreak strain
Available parasitic stages	Tachyzoite (8.10 ⁶ /cryovial) and/or Bradyzoites (60 cysts/cryovial)	Shipped	Frozen
Propagation at BRC	Cell culture, grown with human foreskin fibroblast cells VERO or with human monocytes THP-1 Mouse passages.		
References	<p>Demar M, Ajzenberg D, Maubon D, Djossou F, Panchoe D, Punwasi W, Valery N, Peneau C, Daigre JL, Aznar C, Cottrelle B, Terzan L, Dardé ML, Carme B. 2007. Fatal outbreak of human toxoplasmosis along the Maroni River: epidemiological, clinical, and parasitological aspects. Clin Infect Dis. 45(7):e88-95. Epub 2007 Aug 27. PMID:17806043.</p> <p>Khan A, Ajzenberg D, Mercier A, Demar M, Simon S, Dardé ML, Wang Q, Verma SK, Rosenthal BM, Dubey JP, Sibley LD. 2014. Geographic separation of domestic and wild strains of Toxoplasma gondii in French Guiana correlates with a monomorphic version of chromosome 1a. PLoS Negl Trop Dis. 2014 Sep 18;8(9):e3182. PubMed PMID:25233228. PubMed Central PMCID: PMC4169257.</p>		