

Target	Distributor	Distributor's catalogue number
ATM	Santa Cruz Biotechnology	#sc-23921
p21	Santa Cruz Biotechnology	#sc-397
p53	Santa Cruz Biotechnology	#sc-126
phosphoKAP-1	Bethyl Laboratories	#A300-767A-M
vinculin	Santa Cruz Biotechnology	#sc-73614
α -tubulin	Sigma-Aldrich	#T5168
β -actin	Sigma-Aldrich	#A5441

Antigen	Clone	Conjugate	Distributor	ASSAY				
				Cell Purity	T-cell activation	<i>In vitro</i> cytotoxic assay	<i>In vivo</i> experiments	PI-9 expression
CD3	OKT3	eFluor450	eBioscience	+			+	
CD19	4G7	APC	CapricoBio	+		+	+	
CD69	FN50	FITC	Invitrogen		+			
CD25	7G7B6	PE	CapricoBio		+			
CD4	OKT4	PE	CapricoBio			+		
CD8	OKT8	FITC	CapricoBio			+		
CD45	HI30	PE	Invitrogen				+	
PI-9*	7D8	Alexa Fluor488	Bio-Rad					+

Supplementary Table S1. Antibodies used in the study. In the first table, antibodies used for western blotting are listed. Below, antibodies used for flow cytometry can be found. For each of these antibodies the assay, in which it has been used, is indicated by “+”. *Expression of the granzyme B inactivating serine protease PI-9/Sp6 was monitored by intracellular cell staining utilizing the Leucoperm intracellular staining kit (Bio-Rad) according to the manufacturer's recommendations.