

Datasheet: ICT9151 BATCH NUMBER 167269

Description:	GREEN CATHEPSIN B KIT
Name:	CATHEPSIN B
Format:	Rhodamine 110-(RR)2
Product Type:	Kits
Quantity:	25 TESTS

Product Details

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit <u>www.bio-rad-antibodies.com/protocols</u> .						
· · · · ·	Yes	No	Not Determined	Suggested Dilution		
Flow Cytometry	•			Refer to Instructions for Use		
Immunofluorescence	-					
necessarily exclude its a guide only. It is reco	s use in such mmended tha	procedu at the use	res. Suggested workir er titrates the product	ng dilutions are given as		
Fluorophore	Excitation N	lax (nm)	Emission Max (nm)			
Rhodamine110-(RR)2	525		535			
activity over time in vit non-cytotoxic and mer	ro. The Rhoo nbrane perm	damine 1	10 Cathepsin B substr	rate reagent is a		
rhodamine 110. Rhoda coupled to two copies preferential target seq cathepsin B target pep enzymatic cleavage at	amine 110 ca of the amino uence for cat otide sequence t one or both	thepsin E acid seq thepsin B ces, rhod arginine	3 substrate is comprise uence, arginine-argin . When bi-substituted amine110 is nonfluore (R) amide linkage site	ed of rhodamine 110 ine (RR), which is the via amide linkage to two escent. Following es, the mono and		
	derived from testing w communications from information. For gener rad-antibodies.com/pre Flow Cytometry Immunofluorescence Where this product has necessarily exclude its a guide only. It is reco system using appropri Fluorophore Rhodamine110-(RR)2 Green Cathepsin B k activity over time in vit non-cytotoxic and mer active cathepsin enzym Rhodamine 110 Cather rhodamine 110. Rhoda coupled to two copies preferential target seq cathepsin B target per enzymatic cleavage at	derived from testing within our labor communications from the originator information. For general protocols.rad-antibodies.com/protocols.YesFlow Cytometry•Immunofluorescence•Where this product has not been te necessarily exclude its use in such a guide only. It is recommended that system using appropriate negative/FluorophoreExcitation NRhodamine 110-(RR)2525Green Cathepsin B Kit enables the activity over time in vitro. The Rhod non-cytotoxic and membrane permite active cathepsin enzymes.Rhodamine 110 Cathepsin B substite rhodamine 110. Rhodamine 110 cathepsin B substite rhodamine 110. Rhodamine 110 cathepsin B substite rhodamine 110. Rhodamine 110 cathepsin B target peptide sequence enzymatic cleavage at one or both	derived from testing within our laboratories, communications from the originators. Please information. For general protocol recomment rad-antibodies.com/protocols.rad-antibodies.com/protocols.YesNoFlow Cytometry•Immunofluorescence•Where this product has not been tested for necessarily exclude its use in such procedure a guide only. It is recommended that the use system using appropriate negative/positive of FluorophoreFluorophoreExcitation Max (nm) Rhodamine110-(RR)2525Green Cathepsin B Kit enables the quantite activity over time in vitro. The Rhodamine 11 non-cytotoxic and membrane permeant sub active cathepsin enzymes.Rhodamine 110 Cathepsin B substrate utilize rhodamine 110. Rhodamine 110 cathepsin B cathepsin B target peptide sequences, rhod enzymatic cleavage at one or both arginine	derived from testing within our laboratories, peer-reviewed publicationcommunications from the originators. Please refer to references ininformation. For general protocol recommendations, please visit yrad-antibodies.com/protocols.Yes No Not DeterminedFlow CytometryImmunofluorescence•Where this product has not been tested for use in a particular technecessarily exclude its use in such procedures. Suggested workin a guide only. It is recommended that the user titrates the product system using appropriate negative/positive controls.FluorophoreExcitation Max (nm) Emission Max (nm) 525Rhodamine110-(RR)2525535Green Cathepsin B Kit enables the quantitation and monitoring of activity over time in vitro. The Rhodamine 110 Cathepsin B substr non-cytotoxic and membrane permeant substrate that fluoresces		

To use the Green Cathepsin B Assay, simply add the Rhodamine 110 Cathepsin B

	intracellular location o		tivity. Positiv	ative abundance and ve cells will fluoresce green, nd green fluorescence. There is	
	no interference from p experimental conditior	ro-cathepsins forms of the stimulates cathepsin ac	e enzymes. tivity, cells c	-	
Reagents In The Kit	1 vial of Rhodamine11 10X Cellular Assay Bu Hoechst Stain, 1 ml	0-(RR) ₂ substrate - lyopl Iffer, 15 ml	nilized		
Instructions For Use	Instructions for use can be found at https://www.bio-rad-antibodies.com/static/uploads/lifu/ict9151-2.pdf				
Storage	each unopened comp label. Store the Rhoda use the Rhodamine11	onent) according to the s amine110-(RR) ₂ substrate	torage instru e at -20ºC. (liately or alio	Store the unopened kit (and uctions on each component Dnce reconstituted in DMSO, quot and store at -20 ^o C for 6 thawing	
Guarantee	Guaranteed until date	of expiry. Please see pro	duct label.		
Health And Safety Information	-	iffer (20429)		#10476 available at:	
Regulatory	For research purposes	s only			

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