

Datasheet: ICT9152 BATCH NUMBER 169168

Description:	GREEN CATHEPSIN B KIT
Name:	CATHEPSIN B
Format:	Rhodamine 110-(RR)2
Product Type:	Kits
Quantity:	100 TESTS

Product Details

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

	at a la /l at a maaif	ic datashaat	for this produ	ict, please use our online	search tool at:	bio-rad-antibodies.com/datasheet		
rth & South Tel: +1 800 265 7 nerica Fax: +1 919 878 Email: antibody_		3751 sales_us@bio-r		Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bic		Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com		
Regulato	ory	For resea	r research purposes only					
		Rhodamine 110-(RR)2 Substrate (20428) 10X Cellular Assay Buffer (20429) Hoechst Stain (10476)						
Health A Informati	nd Safety ion		-	neet documentation #20 tibodies.com/SDS/ICT9		#10476 available at:		
Guarante	9e	Guarante	ed until date	of expiry. Please see p	oduct label.			
Storage		MULTIPLE STORAGE CONDITIONS APPLY ON ARRIVAL. Store the unopened kit (and each unopened component) according to the storage instructions on each component label. Store the Rhodamine110-(RR) ₂ substrate at -20°C. Once reconstituted in DMSO, use the Rhodamine110-(RR) ₂ substrate immediately or aliquot and store at -20°C for 6 months, protected from light. Avoid repeated freezing and thawing						
Instructio	ons For Use	Instructions for use can be found at <u>https://www.bio-rad-antibodies.com/static/uploads</u> / <u>ifu/ict9151-2.pdf</u>						
Reagent	s In The Kit	10X Cellu	Rhodamine11 Iar Assay Bu Stain, 1 ml	0-(RR) ₂ substrate - lyo _f iffer, 60 ml	bhilized			
		permeabil state. If ca cathepsin fluorescer R110-(RR intracellul while neg no interfer experimen	lization steps athepsin enz B targeting nt upon excit 2)2 substrate ar location of ative cells wi rence from p ntal conditior	ymes are active, they w sequences and allow th ation. By varying the du , a picture can be obtain f cathepsin enzymatic a II exhibit very low levels ro-cathepsins forms of a stimulates cathepsin a	R)2 will enter ill cleave off t e rhodamine ration and co ned of the rela ctivity. Positiv of backgroun the enzymes. ctivity, cells c	the cell in a non-fluorescent the two arginine-arginine 110 fluorophore to become oncentration of exposure to the ative abundance and ve cells will fluoresce green, nd green fluorescence. There i		

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