

Cathepsin B

Protease assay, fluorescence-based assay

CAT#	Cathepsin B				
Enzyme	Human Cathepsin B				
Synonym	APP secretase, Cathepsin B1, CATB, CTSB, CPSB				
Substrates	Fluorogenic peptide [Z-FR-AMC], 10 μ M				
Readout	Enzymatic activity				
Reference Compound IC50s	<table border="1"> <thead> <tr> <th>Compounds</th> <th>IC50 (nM)</th> </tr> </thead> <tbody> <tr> <td>E-64</td> <td>4.7</td> </tr> </tbody> </table>	Compounds	IC50 (nM)	E-64	4.7
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E-64	4.7				
Scientific Information	P07858 (http://www.expasy.org/uniprot/P07858)				
Screening Location	Malvern, PA, USA				

Reference compound IC50 for Cathepsin B

