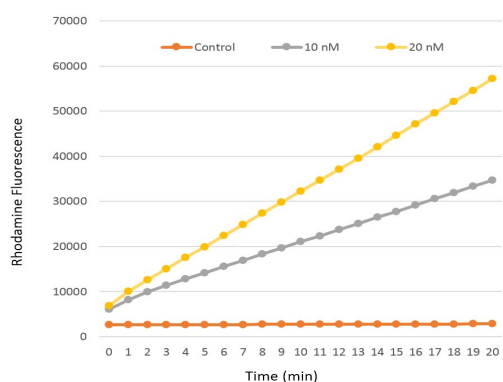


Related Products

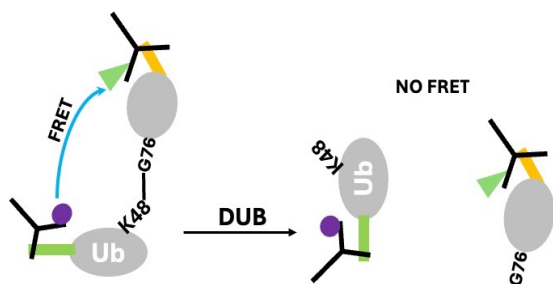
- ~30 recombinant deubiquitinases
- Fluorogenic substrates – Ub-AMC and Ub-Rhodamine 110
- TR-FRET deubiquitinase assay kit – hit/lead compound discovery and validation
- Various polyubiquitin chains as physiologically relevant substrates
- Ubiquitin derivatives – covalent inhibitors for active site-labeling
- Kits for deubiquitinase identification and compound profiling
- CRO service - DUB profiling, DUB-based assay development

Fluorogenic Substrates - Ubiquitin-Rhodamine 110 or Ubiquitin-AMC



Reactions contained 0.5 μ M Ubiquitin-Rhodamine 110 alone (control, brown line), or with 10 nM GST-USP15 (gray line) or with 20 nM GST-USP15 (yellow line). Rhodamine 110 fluorescence was monitored by using a plate reader with excitation/emission filters at 485/20 and 530/30 nm, respectively.

TR-FRET Deubiquitination Assay Kit- K48 Diubiquitin Based



- A simple and sensitive assay with signal to background ratio (S/B) > 10
- High throughput capable
- Fast result in 3 hours

CAT. #	PRODUCT NAME	SIZE
J6010	Deubiquitinating Enzyme Set I	1 Kit
J6110	Deubiquitinating Enzyme Inhibitor Profiling Kit	1 Kit
J6210	Deubiquitinating Enzyme Identification Kit	1 Kit
T5210	RELAY ^{TR} K48 Diubiquitin Deubiquitinase Assay Kit	1 Kit

CAT. #	PRODUCT NAME	SIZE	CAT. #	PRODUCT NAME	SIZE
F3100	Ub aldehyde	50 μ g	M3010	Ub-Amc	50 μ g
M1010	HA-Ub-VME	25 μ g	M3011	Ub-Amc	5 x 50 μ g
M1020	Biotin-Ub-PA	25 μ g	M3020	Ub-Rhodamine 110	50 μ g
M1030	Ubiquitin Vinyl Sulfone	50 μ g	M3021	Ub-Rhodamine 110	5 x 50 μ g
M1040	Cy5-Ub-VME	25 μ g	M3022	Ub-Rhodamine 110	1 mg
M2010	Biotin-SUMO2-VME	25 μ g	D1110	Fluorescein K48-Ub2	25 μ g
M3030	TAMRA-Lys(Ub)-Gly	50 μ g	D2110	Fluorescein K63-Ub2	25 μ g