

ORDERING INFORMATION



THUNDER™ Lysis Buffers

bioauxilium
BETTER TOOLS. REAL DISCOVERIES.

The Lysis Buffer is one of the components included in each THUNDER™ TR-FRET Cell Signaling Assay Kit. There are 6 optimized Lysis Buffers available. Each can be ordered as a separate consumable if needed.

	Lysis Buffer included in the kit	Catalog number (10 mL)
4EBP1 (T37/T46)	Lysis Buffer 2	TRFRET-LB2-10
4EBP1 Total		
4EBP1 (T37/T46) + Total 4EBP1		
AKT1/2/3 (S473)	Lysis Buffer 1	TRFRET-LB1-10
AKT1/2/3 (T308)		
AKT1/2/3 Total		
AKT1/2/3 (S473) + Total AKT1/2/3		
AKT1/2/3 (T308) + Total AKT1/2/3		
BAD (S112)	Lysis Buffer 1	TRFRET-LB1-10
CREB (S133)	Lysis Buffer 2	TRFRET-LB2-10
CREB Total		
CREB (S133) + Total CREB		
EGFR (Y1068)	Lysis Buffer 1	TRFRET-LB1-10
EGFR Total		
EGFR (Y1068) + Total EGFR		
eIF2α (S51)	Lysis Buffer 1	TRFRET-LB1-10
eIF2α Total		
eIF2α (S51) + Total eIF2α		
eIF4E (S209)	Lysis Buffer 2	TRFRET-LB2-10
eIF4E Total		
eIF4E (S209) + Total eIF4E		
ERK1/2 (T202/Y204)		TRFRET-LB1-10
ERK1/2 Total		
ERK1/2 (T202/Y204) + Total ERK1/2		
GAPDH Total	Lysis Buffer 3	TRFRET-LB3-10
	Lysis Buffer 4	TRFRET-LB4-10
GSK3β (S9)	Lysis Buffer 3	TRFRET-LB3-10
GSK3β Total		
GSK3β (S9) + Total GSK3β		
IRβ (Y1150/Y1151)	Lysis Buffer 4	TRFRET-LB4-10
JNK1/2/3 (T183/Y185)	Lysis Buffer 2	TRFRET-LB2-10
JNK1/2/3 Total		
JNK1/2/3 (T183/Y185) + Total JNK1/2/3		

	Lysis Buffer included in the kit	Catalog number (10 mL)
MEK1 (S218-S222)	Lysis Buffer 3	TRFRET-LB3-10
MEK1 Total		
MEK1 (S218-S222) + Total MEK1		
Met (Y1234/Y1235)	Lysis Buffer 5	TRFRET-LB5-10
Met Total		
Met (Y1234/Y1235) + Total Met		
NFkB (S536)	Lysis Buffer 2	TRFRET-LB2-10
NFkB Total		
NFkB (S536) + Total NFkB		
p38 α (T180/Y182)	Lysis Buffer 6	TRFRET-LB6-10
p38 (T180/Y182)		
p53 (S15)	Lysis Buffer 2	TRFRET-LB2-10
p53 Total		
p53 (S15) + Total p53		
p70S6K (T389)	Lysis Buffer 3	TRFRET-LB3-10
p70S6K Total		
p70S6K (T389) + Total p70S6K		
RPS6 (S235/S236)	Lysis Buffer 4	TRFRET-LB4-10
RPS6 (S240/S244)		
RPS6 Total		
RPS6 (S235/S236) + Total RPS6		
RPS6 (S240/S244) + Total RPS6		
SLP-76 (S376)	Lysis Buffer 1	TRFRET-LB1-10
SLP-76 Total		
SLP-76 (S376) + Total SLP-76		
SMAD2 (S465/S467)	Lysis Buffer 2	TRFRET-LB2-10
Src (Y419)		
STAT3 (Y705)	Lysis Buffer 2	TRFRET-LB2-10
STAT3 Total		
STAT3 (Y705) + Total STAT3		
STAT5 (Y694/Y699)	Lysis Buffer 4	TRFRET-LB4-10
STAT5 Total		
STAT5 (Y694/Y699) + Total STAT5		
STAT6 (Y641)	Lysis Buffer 2	TRFRET-LB2-10
STAT6 Total		
STAT6 (Y641) + Total STAT6		

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

