

Trade Name: **AlphaLISA SureFire® Ultra™ Detection Kit**
Human Phospho-DNA PKcs (Ser2056) Detection Kit


Article numbers:

ALSU-PDNA-A500 ALSU-PDNA-A10K ALSU-PDNA-A50K ALSU-PDNA-A-HV ALSU-PDNA-A-L

Components and Hazard Identification in ALSU assay kits.

Kit Components	Vol / 100 point	Vol / 500 point	Vol / 10,000 point	Vol / 50,000 point	Hazard Identification	
Lysis Buffer (5X)	1 x 12 mL	1 x 12 mL	4 x 60 mL	3 x 400 mL		GHS07; H319
Activation Buffer C	1 x 0.3 mL	1 x 0.8 mL	1 x 10 mL	1 x 50 mL		GHS05; H318
Dilution Buffer	1 x 1.8 mL	1 x 3 mL	1 x 60 mL	1 x 300 mL	N/A;	N/A;
Reaction Buffer 1 - Ultra	1 x 0.9 mL	1 x 1.5 mL	1 x 28 mL	1 x 140 mL	N/A;	N/A;
Reaction Buffer 2 - Ultra	1 x 0.9 mL	1 x 1.5 mL	1 x 28 mL	1 x 140 mL	N/A;	N/A;
AlphaLISA® CaptSure™ Acceptor Beads (2 mg/mL)	1 x 0.045mL	1 x 0.06 mL	1 x 1.1 mL	1 x 5.5 mL	N/A;	N/A;
Alpha Streptavidin Donor Beads (2 mg/mL)	1 x 0.045mL	1 x 0.06 mL	1 x 1.1 mL	1 x 5.5 mL	N/A;	N/A;
Positive Control Lysate (lyophilized)	1 x 250uL	1 x 250uL	1 x 250uL	1 x 250uL	N/A;	N/A;

Components and Hazard Identification for Individual Sale items

Composition		Hazards identification	
ALSU-AB-100ml ALSU-AB-10ml	Activation Buffer		GHS07; H319
ALSU-ABB-100ml ALSU-ABB-10ml	Activation Buffer B	N/A;	N/A;
ALSU-ABC-100ml ALSU-ABC-10ml	Activation Buffer C		GHS05; H318
ALSU-DB-100ml ALSU-DB-10ml	Dilution Buffer	N/A;	N/A;
ALSU-LB-100mL ALSU-LB-10mL	Lysis Buffer (5x)		GHS07; H319
ALSU-LBB-100mL ALSU-LBB-10mL	Lysis Buffer B (5x)	N/A;	N/A;
ALSU-LBC-100mL ALSU-LBC-10mL	Lysis Buffer C (5x)	N/A;	N/A;
ALSU-***-A-L	Positive Control Lysate	N/A;	N/A;
ALSU-ACAB-0.06mL ALSU-ACAB-1.2mL ALSU-ACAB-6mL	AlphaLISA® CaptSure™ Acceptor Beads (2 mg/mL)	N/A;	N/A;
ALSU-ASDB-0.06mL ALSU-ASDB-1.2mL ALSU-ASDB-6mL	Alpha Streptavidin Donor Beads (2 mg/mL)	N/A;	N/A;

*** = assay target name