

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SIGNAL™ 2-AB LABELING KIT

PRODUCT CODE: GKK-404

LOT NUMBER: 132 277

STORAGE: Store at Room Temperature (15-30°C) in the dark. DO NOT FREEZE

EXPIRATION: September 2019; the components of this module are usable at least through this month.

COMPONENTS:

Component Name	Quantity/Kit	Lot Number	Expiry
WS0024 Vial A (2-AB Dye)	2 each	W180190b	Aug 2020
WS0025 Vial B (DMSO)	2 each	W170309	Dec 2019
WS0026 Vial C (Acetic Acid)	2 each	W170252	Sep 2019
WS0027 Vial D (Reductant)	2 each	W180250	Nov 2020

QC RELEASE:

The components conform to specifications¹.

Authorized Signature

¹ An oligosaccharide was labeled using a randomly selected kit and the elution profile was compared to a profile of a labeled reference sample of the same oligosaccharide. The retention time and peak fluorescence of the test sample match the reference standard.