

BAZ2B bromodomain TR-FRET Assay Kit

Cat. No. Kit-1923 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Size 9600 wells

Description

BAZ2B is a novel bromodomain-containing protein whose biological function, while not yet confirmed, is believed to function similarly to ACF1, the *Drosophila* BAZ2B ortholog. ACF complexes play roles in establishing regular nucleosome spacing during chromatin assembly and influencing different remodeling outcomes at target loci. The BAZ2B bromodomain TR-FRET Assay Kit is a homogeneous, TR-FRET assay method amenable to rapid characterization of inhibitors of bromodomain/acetylated peptide interaction in a high throughput format. This screening assay kit is robust, displaying a $Z' > 0.6$.

Storage

-80°C

Kit Components

BAZ2B bromodomain Europium Chelate: 1 vial/420 wells; 5 vials/420 wells; 5 vials/2,100 wells; -80°C BAZ2B bromodomain Ligand/APC Acceptor Mixture: 1 vial/420 wells; 5 vials/420 wells; 5 vials/2,100 wells; -80°C TR-FRET Assay Buffer (10X): 1 vial/2 ml; 1 vial/10 ml; 5 vials/10 ml; -20°C TR-FRET Assay Buffer Additive: 1 vial/200 mg; 1 vial/1 g; 5 vials/1 g; -20°C CH₃ Positive Control: 1 vial/2.5 nmol; 5 vials/2.5 nmol; 5 vials/12.5 nmol; -80°C 384-Well Solid Plate (low volume; black): 1 plate; 5 plates; 25 plates; Room temperature Foil Plate Covers: 1 cover; 5 covers; 25 covers; Room temperature

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