

Research Use Only. Not for use in diagnostic procedures.

## AlphaLISA 5X Epigenetics Buffer 1 Kit

**Product No.:** AL008C (10 mL Kit)  
AL008F (100 mL Kit)

**Lot No.:** 2809880

### Material Provided

Kit Components	10 mL Kit	100 mL Kit
AlphaLISA 5X Epigenetics Buffer 1	AL008C1 (10 mL)	AL008F1 (100 mL)
AlphaLISA 30X Epigenetics Buffer Supplement	AL008C2 (1.7 mL)	AL008F2 (17 mL)

**Manufacturing Date:** July 9, 2020

### Product Information

**Description:** This product is a two-component buffer kit specifically formulated for the detection of histone H3-derived peptides in AlphaLISA Epigenetics assays.

**Application:** Once prepared, the 1X AlphaLISA Epigenetics Buffer 1 is used for diluting AlphaLISA Acceptor and Alpha Donor beads. It prevents the non-specific binding of highly-charged histone peptides to the Acceptor and Alpha Donor beads in AlphaLISA Epigenetics assays.

**Storage:** Store kit components at 4°C.

**Stability:** The undiluted stock solutions are stable for at least 12 months from the manufacturing date when stored in their original packaging at the recommended storage conditions. **Upon preparation, the 1X AlphaLISA Epigenetics Buffer 1 should be used within 16 hours.**

**Preparation:** To 7.67 volumes of ultrapure water (18 MΩ·cm), add 2 volumes of 5X Epigenetics Buffer 1 and 0.33 volume of 30X Buffer Supplement. **The 1X AlphaLISA Epigenetics Buffer 1 may appear slightly cloudy or precipitation may occur. However, this will not affect assay performance. DO NOT heat above 30°C as this could significantly affect performance.**

Please visit our website at [www.perkinelmer.com/epigenetics](http://www.perkinelmer.com/epigenetics).

**This product is not for resale or distribution except by authorized distributors.**

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