

## Certificate of Analysis

This document certifies that this product has met all of the quality control standards defined by Cell Signaling Technology, Inc.

**Research Use Only Reagent (RUO): For research use only. Not for use in diagnostic procedures.**

Product Number: **4082**  
Product Name: **Hoechst 33342**

Product Type: Cellular Dyes  
Species of Origin: N/A  
Lot Number: 9  
Concentration: 25 mg

Approved Applications:

- Flow Cytometry (Fixed/Permeabilized)
- Immunofluorescence (Immunocytochemistry)

Approval:

Production: Kristen Cullen

Date: 04-June-2018

The "Best By" date on the product label represents the shelf life of the product when stored under the recommended conditions, calculated from the date the product was packaged/dispensed.

version 2025-04-11