

## Kit Certificate of Analysis

(C of A)

Name:	CellHunt Yellow Cell Proliferation Kit, for flow cytometry		
Catalog Number:	8046	Kit Lot:	51759

## Components

Component ID	Name	Unit Size	Number of Units	Production Lot
8046-A	Component A	106 ug	1	14655
8046-B	DMSO [Additional DMSO provided]	100 uL	1	W30KK-MI

## Certificate of Analysis

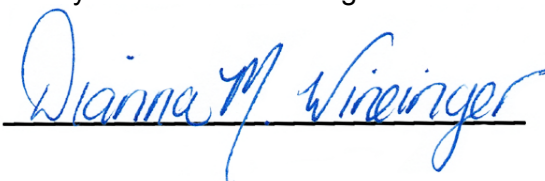
(C of A)

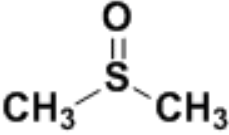
Name:	CellHunt Yellow Cell Proliferation Kit, for flow cytometry Component A				
Catalog Number:	8046-A	Lot:		51759	
Molecular Weight:	527.53 (g/mol)				
	Observed		Standard		
HPLC Purity:	86% at 254 nm		≥ 90% at 254 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):	546 nm		546 ± 3 nm		
Extinction:	97,600 cm <sup>-1</sup> M <sup>-1</sup>		95,000 ± 7,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (methanol)					
Emission Max:	582 nm		580 ± 4 nm		
TLC Purity:	> 98%		≥ 90%		
TLC System:	80:20 Chloroform / Methanol				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	14655	Release:	04-Nov-2019	Expiration:	06-Jan-2021

This data reflects the accuracy of the analysis of the subject lot  
 For research use only. Not for human use. No animal source.  
 This material is chemically synthesized and manufactured in the USA

**Approved by:** Dianna M Wineinger  
 Analytical Services Manager

**Date:** 04-Nov-2019

**Signature:** 

Certificate of Analysis (C of A)					
Name:	CellHunt Yellow Cell Proliferation Kit, for flow cytometry Component B: DMSO [Additional DMSO provided]				
Catalog Number:	8046-B	Lot:	51759		
CAS Number:	67-68-5	Formula:	C <sub>2</sub> H <sub>6</sub> OS		
Molecular Weight:	78.14 (g/mol)				
	Observed		Standard		
Storage:	Freeze: Store at -5 to -30°C (F), Store at Room Temperature (RT)				
Production Lot:	W30KK-MI	Release:	03-Jul-2018	Expiration:	06-Jan-2021
Structure:					

This data reflects the accuracy of the analysis of the subject lot  
For research use only. Not for human use. No animal source.  
This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger  
Analytical Services Manager

Date: 03-Jul-2018

Signature:

