

## Certificate of Analysis

Product Name: ALiCE® Mini Kit  
 Product Number: AL0103050  
 Packing Number: #2018-AL01-357  
 Expiration Date: 06/2019  
 Storage Temperature: -80 °C

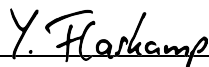
Date: 05.10.2018

### Assays and Results

Prod. Number	Component Description	Lot Number	Assay	QC Result
LA0103050	ALiCE® Reaction mix, 50 µL	#2018-A004	<p>A 50 µL reaction is performed with 500 ng (2 µL) of pALiCE01 plasmid and 48 µL of Reaction mix in a 96 half well plate with lid. Active eYFP protein mass is determined by fluorometric comparison with a fluorescein standard after 48 hours. eYFP concentration must be between 3.0 – 3.5 mg/mL.</p> <p>Reaction conditions:            Temperature: 25 °C            Humidity: 75 %            Shaking frequency: 500 rpm            Shaker: Kuhner LT-X, shaking diameter: 25 mm            96 half well plates: Greiner bio-one, Art. No. 675086</p> <p>Date: 13.06.2018</p>	Pass
PA0101015	Plasmid pALiCE01, 15 µL	#2018-PA01-281	<p>Concentration of the plasmid is determined by photometric concentration measurement. Concentration must be between 245 – 255 ng/µL. Plasmid sequence is controlled by sequencing analysis.</p> <p>Date: 09.08.2018</p>	Pass
PA0102015	Plasmid pALiCE02, 15 µL	#2018-PA02-124	<p>Concentration of the plasmid is determined by photometric concentration measurement. Concentration must be between 245 – 255 ng/µL. Plasmid sequence is controlled by sequencing analysis.</p> <p>Date: 09.08.2018</p>	Pass

This product has been tested and complies with all specifications.

05.10.2018



Yannick Flaskamp  
 Quality Officer