

# Janus Green cell normalization stain ab111622

## 1 References

### Overview

<b>Product name</b>	Janus Green cell normalization stain
<b>Tested applications</b>	<b>Suitable for:</b> In-Cell ELISA
<b>General notes</b>	<p>Ready-to-use green stain for normalizing antibody signal intensity to total cell amounts during in-cell ELISA (ab111622).</p> <p>Cells fixed to a solid surface (typically in microplate wells) can be stained by adding 1X Janus Green Stain. Incubate cells for 5 minutes at room temperature. Dye should be removed and washed 5 times in ultrapure water or until excess dye is removed. The last wash should be removed and add 0.1 mL 0.5 M HCl per well and incubate for 10 minutes. Shake the plate for 10 seconds, and measure the OD 595 nm using a standard microplate spectrophotometer.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at +4°C.
<b>Storage buffer</b>	Constituents: 0.02% Monobasic dihydrogen potassium phosphate, 0.216% Dibasic monohydrogen sodium phosphate, 0.02% Potassium chloride, 0.81% Sodium chloride, Water, 0.3% Janus Green B

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab111622 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
In-Cell ELISA		Use at an assay dependent dilution. 50 µL/ well fixed cells

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