



## Hoechst 33258 solution [1mg/mL]

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Hoechst 33258, also known as bis-Benzimide H 33258 or HOE 33258, is a blue fluorescent dye that penetrates cell membranes and is less toxic to cells. Hoechst 33258 staining is commonly used for apoptosis detection, staining and observation by fluorescence microscopy or flow cytometry. Hoechst 33258 is also commonly used for common nuclear staining, or conventional DNA staining. Hoechst 33258 has a maximum excitation wavelength of 346nm and a maximum emission wavelength of 460nm. After Hoechst 33258 and double-stranded DNA are combined, the maximum excitation wavelength is 350nm and the maximum emission wavelength is 461nm.

It is a 1mg/mL concentration. When used, the product should be diluted 100 times with PPBS to the working concentration.

Catalog No.	520009
Size	1mL
Product Category	Cell Detection
Storage/Stability	-20°C/1 year
Shipping	Gel Packs