5x Coomassie Blue G-250

Coomassie Brilliant Blue G-250 dye, combined with protein in an acid solution, makes the position of the maximum absorption peak (Imax) of the dye change from 465nm to 595nm. Within a certain concentration range, the measured absorbance value A595 is proportional to the protein concentration. Proportional. The protein concentration determined by Bradford method is not affected by the chemical substances in most samples. The concentration of mercaptoethanol in the sample can be as high as 1M, and the concentration of dithiothreitol can be as high as 5mM, but it is affected by a slightly higher concentration of detergent. Make sure that the concentration of SDS is less than 0.1%, Triton X-100 is less than 0.1%, and Tween 20, 60, 80 is less than 0.06%.

Catalog No.	502201
Size	100mL / 500mL
Product Category	SDS-PAGE Electrophoresis
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient