

FlexStation3

Read Mode	Wavelength ranges	top read	bottom read	Flex ※	Recommended plates (Caution: bottom read must always be flat bottomed)
Fluorescence	Ex : 250~850nm Em : 375~850nm	○	○	○ (Only Bottom Read)	top read : All-black bottom read : Black/bottom-clear (must be flat bottomed)
Luminescence	250~850nm	○	○	○ (Only Bottom Read)	top read : All-white bottom read : White/bottom-clear (must be flat bottomed)
Absorbance	200~1000nm	Downward irradiation and upward measurement only		×	All clear (must be flat bottomed)
Time Resolved	250~850nm	○	○	×	top read : All-white bottom read : White/bottom-clear (must be flat bottomed)
Fluorescence Polarization	400~750nm	○	×	×	top read : All-black

※ Separately inject reagent in the equipment during measurement

Note: The recommended total volume loaded per well for 96 well plate: 200 μ l (minimum 150 μ l)

Bottom read and absorbance are also possible with 100 μ l if the liquid surface is flat and horizontal.