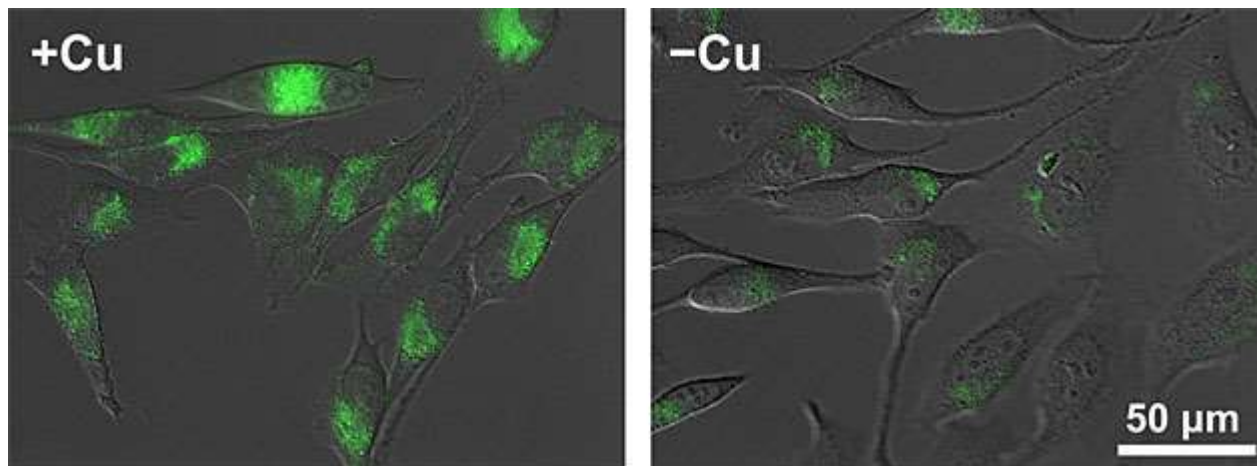
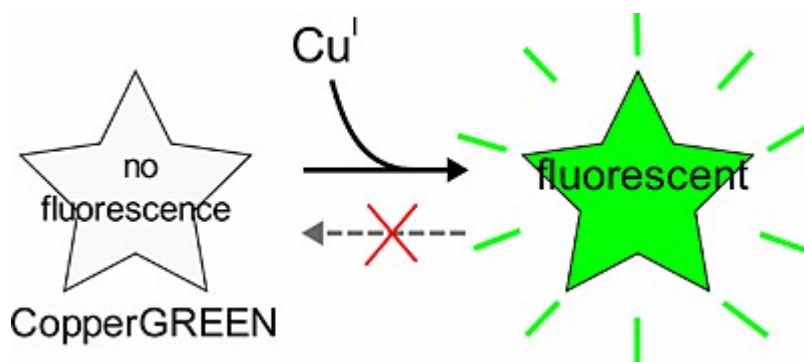


For research use only

CopperGREEN™

Catalog no.	Product name	Amount	Storage upon receipt	Stability
GC902	CopperGreen™		≤-20° C, desiccate and protect from light.	1 year (when unopened and stored as described.)

CopperGREEN is a colorless material with no fluorescence. When CopperGREEN chelates Cu^I ion, it is easily hydrolyzed to generate fluorescent material with excitation maximum, ~480 nm and emission maximum, 510 nm. Fluorescence remains after mild fixation because its reaction is irreversible.



Left - Imaging of copper ions incorporated in HeLa cells.

Right - Fluorescence image of CopperGREEN (green) were overlaid with a DIC image.