

Ghost Dye™ UV 450
Catalog # RTB10066**Specification**

Ghost Dye™ UV 450 - Product InformationApplication **FC****Ghost Dye™ UV 450 - Additional Information****Ghost Dye™ UV 450 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ghost Dye™ UV 450 - Images**Ghost Dye™ UV 450 - Background**

Ghost Dye™ UV 450 is an amine reactive viability dye that can be used to discriminate viable from non-viable mammalian cells in flow cytometry applications. This dye irreversibly binds free amines available on the cell surface as well as intracellular free amines exposed in cells with compromised cell membranes. Necrotic cells with compromised membranes will react with significantly more Ghost UV 450 dye than viable cells in the same sample and therefore will exhibit much greater fluorescence intensity allowing exclusion of these cells from analysis.