# Spore stain kit (scharffer-fulton Method)

Spores have high refractive index, dense outer membrane, low permeability, and are difficult to color and decolorize. When dyeing under heating conditions, the dye can enter not only the bacteria but also the spores. The dye that enters the bacteria can be decolorized by alcohol, while the dye on the spores remains. After re-staining with a counterstain, the bacteria and spores show different colors.

This kit uses cold staining to stain spores, which is safer and easier to operate than hot staining. After staining, the spores are green and the bacteria are red, with clear colors and obvious contrast, making it easy to observe.

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| Catalog No. | 260063 |
| Size | 2 x 50mL |
| Product Category | Histochemical Stain |
| Storage/Stability | Ambient/1 year |
| Shipping | Ambient |