

## **Guidelines for the Blood Transfusion Services**

### **14.1: Safety precautions**

<http://www.transfusionguidelines.org/red-book/chapter-14-guidelines-for-the-use-of-dna-pcr-techniques-in-blood-establishments/14-1-safety-precautions>

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All human cells should be treated as potentially infectious. Materials should be handled and discarded according to in-house documented procedures for potentially infectious biological materials.

Operators working with ultraviolet (UV) light should wear opaque gloves and a UV protective visor, appropriate to the wavelength emitted. Exposure should be kept to a minimum.

Alternatives to ethidium bromide for gel based detection of PCR products should be used where possible.