

Nuclear fast red solution technical information

Technical card code 09-259

Product code 09-259

Stability of product properly conserved at 15-25°C 24 month.

Pack 100-200 ml or on request

Produce in Italy by:

DDKItalia S.r.l.

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in case of emergency UE number		112
in case of emergency UK number		999
en cas d'urgence Suisse number		145

## Principle

Nuclear fast red staining is a simple and reliable method of nuclear staining and is mainly used for high-contrast counterstaining. An aluminium lake of the nuclear fast red (nuclear fast red-aluminium sulphate) is actually used for the nuclear staining. Background and cytoplasm staining is obtained by free dye that is not bound in the solution as aluminium dye lake.

## Sample material. Paraffin sections

## Procedure

### Nuclear staining

Deparaffinize the sections in the typical manner and rehydrate

Rinse in distilled water 1 minute

Stain in nuclear fast red solution 10 minute

Rinse in distilled water 1 minute

70% ethanol

96% ethanol

2 x 100 % ethanol

Clear in xylene

Mount with DdMount

## Result

Nuclei dark red

Cytoplasm, other tissue light red

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