

Stretton Scientific would like to introduce the FISHBright™ labelling kits from Kreatech

The FISHBright™ labelling kits are based on KREATECH's Universal Linkage System (ULS™). The ULS molecule is a proprietary platinum compound linked to a hapten or a fluorophore. The FISHBright kits offer ULS molecules coupled to a variety of fluorophores or haptens providing a non-enzymatic, easy-to-use alternative to conventional techniques such as nick translation, random priming, end labelling, etc.

The FISHBright™ labelling kits are specially developed for FISH applications: Labelled DNA probes can be used on all type of samples including Metaphase spreads, direct Interphase cell preparation (e.g. blood smears, bone marrow smears), urine samples, paraffin-embedded or frozen tissue sections.

The Kreatech's Poseidon probes are labelled with the same technology and all Poseidon pretreatment kits can be used in combination with DNA probes labelled with the FISHBright™ labelling kits.

The kits contain cell hybridisation buffer (CHB), and tissue hybridisation buffer (THB) + KreaBoost solution, to provide high signal intensity and low background especially on paraffin-embedded tissue sections.

The FISHBright™ labelling kits will offer you all advantages of the ULS technology:

- Simple to use
- Labelling within 30 minutes
- Non-enzymatic labelling
- Unique purification column to remove all un-reacted label
- Very high sample recovery

FISHBright™ labelling kits content:

- ULS dye labelling component
- 10 x labelling solution
- KREApure spin columns
- Hybridisation buffer for cytological preps (CHB)
- Hybridisation buffer for paraffin preps (THB+KreaBoost)

The FISHBright™ Kit contain sufficient solution to label up to 10 µg of BAC DNA, which generally allows to perform 100 or more FISH assays using 10 µl labelled probe in hybridisation buffer (amount of FISH assays is dependant on the final concentration of labelled DNA. Usually 50 – 100 ng/ µl of labelled BAC DNA is necessary per assay).

Product Description	Approx. no Tests	Cat No.	Price
FISHBright 415 Blue	~ 100	FLK-001	£185
FISHBright 495 Green	~ 100	FLK-002	£185
FISHBright 505 Green	~ 100	FLK-003	£185
FISHBright 550 Red/Orange	~ 100	FLK-004	£185
FISHBright 547 Red/Orange	~ 100	FLK-005	£185
FISHBright 647 Infrared	~ 100	FLK-006	£185
FISHBright Biotin*	~ 100	FLK-007	£185

* requires additional reagents (Avidin or Streptavidin) coupled to reporter molecules.