

Novocastra Predilute RNA Positive Control Probe

Product Code: ISH5894-A

Analyte Specific Reagent

Intended Use	This reagent is an analyte specific reagent. Analytical and performance characteristics are not established.
Reagent Provided	RNA Positive Control Probe is a fluorescein-conjugated oligonucleotide probe supplied in hybridization solution. Total volume = 7 mL.
Specificity	Poly(A) tail of messenger RNA (mRNA).

Warnings and Precautions

RNA POSITIVE CONTROL PROBE Contains Formamide (<50%) and Dextran Sulphate (<30%). GHS07: Exclamation mark. GHS08: Health hazard. Signal words: Danger.	H315: Causes skin irritation. H319: Causes serious eye irritation. H360D: May damage the unborn child.	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe dust/fumes/gas/mist/vapours/spray. P281: Use personal protective equipment as required. P308 + P313: IF exposed or concerned: Get medical advice/attention. P314: Get medical advice/attention if you feel unwell. P264: Wash thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists: Get medical advice/attention. P302 + P352: IF ON SKIN: Wash with plenty of soap and water. P332 + P313: If skin irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. Restricted to professional users.
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For additional information on toxicity please refer to the Material Safety Data Sheet (MSDS), which is available upon request, alternatively visit www.LeicaBiosystems.com

Statement of Quality

Each lot of reagent has been quality controlled by in situ hybridization staining.

Storage and Stability

Store at 2–8 °C in the dark. The product is stable under these conditions up to the expiry date indicated on the vial label.

General References

Pringle JH, Primrose L, Kind CN, Talbot IC, Lauder I. In situ hybridization demonstration of poly-adenylated RNA sequences in formalin-fixed paraffin sections using a biotinylated oligonucleotide poly d(T) probe. *J Pathol.* 1989;158(4):279–286.

Lewin B. Units of transcription and translation: the relationship between heterogeneous nuclear RNA and messenger RNA. *Cell.* 1975;4:11–20.

Clinical Laboratory Improvement Amendments of 1988, Final Rule 57 FR 7163 February 28, 1992.

Villanova PA. National Committee for Clinical Laboratory Standards (NCCLS). Protection of laboratory workers from infectious diseases transmitted by blood and tissue; proposed guideline. 1991; 7(9). Order code M29-P.

Wilkinson DG. The theory and practice of in situ hybridization. In: Wilkinson DG. (ed.) *In Situ Hybridization A practical approach.* 2nd Edition. New York: Oxford University Press, 1998, pp.18–20.

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