

EWS Translocation & CD99 On-Slide-Control

For use in both CISH™ and IHC protocols

Lot No.

DESCRIPTION:

The EWS Translocation & CD99 On-Slide Control consists of 2 control cell lines: positive cell line A (with a t(11;22) EWS translocation) and negative control cell line B (no EWS translocation). The small surface area of the control slide is advantageous as it allows side-by-side analysis of the sample tissue specimen (e.g. Ewing's sarcoma specimen) and the control cell lines. Simply mount your tissue sample of interest directly on the control slide. When stained together, this system provides an "On-Slide-Control-Staining," which enables the end user to archive the stained control together with the investigated sample, proving, even after years, the reliability of your staining. This product can be used with either Invitrogen's CISH™ Ewing's Sarcoma Translocation Probe (Cat. No. 84-0300) or CD99 monoclonal antibody (Cat. No. 18-0235, Clone O13).

EXPECTED STAINING:

PROBE/ANTIBODY	CISH RESULTS	IMMUNOSTAIN PATTERN
EWS/CD99	EWS Translocation	Membrane and cytoplasmic

Positive cell controls should only be utilized for monitoring the correct performance of processed tissues and test reagents, rather than as an aid in the interpretation of samples. If the positive cell controls fail to demonstrate positive staining, results with the test specimens should be considered invalid.

CELL LINES PROVIDED:

Source: Mammalian Cell Lines
 Fixative: 10% Neutral buffered formalin
 Embedding: Paraffin
 Thickness: 4 µm
 Mounting: Mounted on positively charged slides
 Note: **Slides have not been baked at 60°C. (Needs to be performed prior to staining.)** Deparaffinize and rehydrate before use. Process positive control slides using same protocol as test samples.

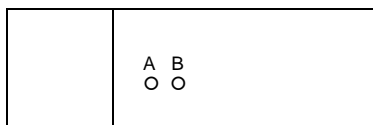
QUANTITY: 5 unstained slides.

STORAGE: 2-8°C.

INTENDED USE: For research use only. Not for use in diagnostic procedures.

APPLICATIONS: Chromogenic In Situ Hybridization (CISH), Immunohistochemistry.

EWS Translocation/CD99 On-Slide-Control Slide



Cell Line A – Cell line derived from Ewing's Sarcoma
 Expected CISH Results: EWS Translocation
 Expected IHC Results: Strong membrane and cytoplasmic staining

Cell Line B – Cell line derived from normal lymphoblasts
 Expected CISH Results: No translocation
 Expected IHC Results: Weak membrane and cytoplasmic staining

www.invitrogen.com

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PIN 31690

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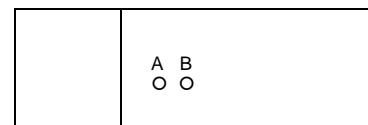
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