

# MCF-7 (human breast; epithelial; pleural effusion adenocarcinoma) cell line slides

**Cat. No. GTX25536**

<b>Application</b>	ICC/IF
<b>Species</b>	Human

**Package**  
5 slide**PRODUCT**

MCF7 (breast; epithelial; pleural effusion adenocarcinoma)

**Summary**

Human MCF7 cells were cultured in Ham's F12K medium and harvested at the log phase of growth. The MCF7 cells were fixed in 4% paraformaldehyde and arrayed on a 12-well (5 mm) adhesive coated slide, with each well's surface specifically treated to enhance cellular attachment and to minimize background staining. Each well was loaded with approximately  $7.5 \times 10^3$  MCF7 cells. A follow-up heat dehydration process was done to ensure the attachment of MCF7 cells and the stability of cellular proteins.

**Tissue type** Tumor**APPLICATION****Application Note**

MCF7 cell slide is provided for immunocytochemical analysis of protein and protein-protein interaction. Before applying immunocytochemistry, 0.1% Triton X-100 pretreatment for 1 minute at room temperature is highly suggested. Optimal conditions should be determined by the end user.

**PROPERTIES****Storage** Stable for up to 6 months at 4°C under desiccate conditions.**Note**

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