# How to *Accelerate* your Cell Migration and Invasion Assays in 3 simple steps

Migration and invasion assays are critical tools for unlocking the intricacies of cancer, but they often require time-consuming, destructive, and manual processing. Corning® FluoroBlok™ cell culture inserts allow researchers to accelerate their research by detecting migrated cells in a homogeneous, non-destructive format. FluoroBlok inserts contain a proprietary light-blocking membrane that prevents light transmission between 400 to 700 nm, so only those cells that have migrated or invaded through the membrane will be detected via fluorescent labeling and detection. Unlike traditional methods that only provide end-point data, FluoroBlok inserts make it possible to enrich your study with real-time kinetic data. Check out how FluoroBlok light blocking membranes compare to traditional methods, and see how your migration and invasion assays can be as fast and simple as 1, 2, 3.


## FluoroBlok inserts are perfect tools for cancer research and other applications, including:

- Inflammation with neutrophils, transepithelial and transendothelial migration, analysis of blood-brain barrier, dendritic cells, and macrophages
- Pathways for stem cell differentiation
- Screening for population-specific neuronal motogens
- Migration of normal, transformed, and transfected cells
- Chemoinvasion assays, drug discovery

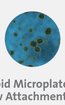

## Corning® FluoroBlok™ light-blocking inserts

### A clear winner for migration and invasion assays

- ✔ No need to dismantle, wash, and manually count
- ✔ No tedious swabbing to remove non-migrated cells
- ✔ Enables both endpoint and real-time kinetic analyses
- ✔ Reduces opportunities for error and variability
- ✔ Increases productivity and assay throughput

## Explore these other solutions from Corning Life Sciences

**Corning Matrigel Matrix, ECMs, and Scaffolds**



**Spheroid Microplates with Ultra-Low Attachment Surfaces**

**Transwell® Permeable Supports**

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