

DUO Tissue

Dual Staining

The **DUO** application is part of the ASI's Computer Aided Technology (CAT) PathEx suite.

DUO provides the pathologist with a full statistical description of the examined tissue region with regards to the expression of two antibodies. **DUO** classifies each object (e.g., cell) and marks it according to its class association.

DUO supports the pathologist diagnosis under circumstances where two (usually standard) stains are used to cut the examined population into four categories: non-stained objects, singly stained objects (of each stain) and doubly stained objects.

DUO displays the resultant statistics for the entire sample, for each image/frame and for specific regions of interest as defined by the user.



