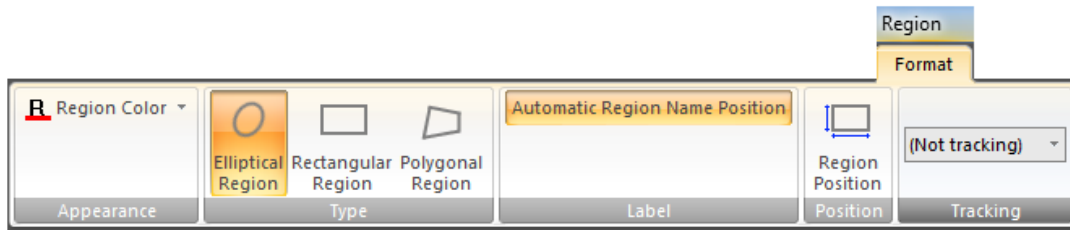


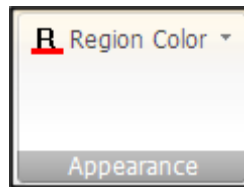
Modification of the Region Format (Region Format Tab)

The **Region Format** tab is only available when a region is selected in the **Plots** area.

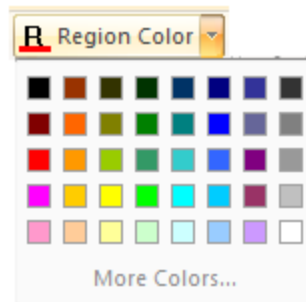
You can use the options on the **Region Format** tab to modify the appearance and type of a selected region. The region label can also be re-positioned and regions can be tracked to other regions.



Changing Region Color (Appearance Group)



To change the region color click the arrow of the **Region Color** combo box to display the **Color** control illustrated below and select the desired new color.



The region color on the plot and in the **Region Color** comb box will update.

If the region has an associated gate, changing the region color will not change the gate color.

Type Group

The options in the **Type** group allow you to change the type of a selected region.

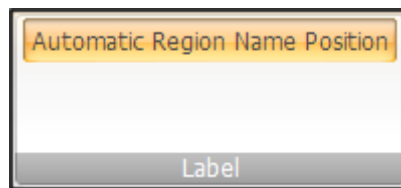


Once a region has been selected, the current region type is highlighted. The region type can be switched between **Elliptical Region**, **Rectangular Region** and **Polygonal Region** by selecting the respective buttons.

Label Group

Once a region has been created a unique name for the region is automatically generated. The region name and associated statistic are displayed adjacent to the region. You can re-position the name as desired within the limits of the plot.

To return a region name to its default position, select the region and click the **Automatic Region Name Position** button in the **Label** group:



Position Group

The positioning of created elliptical, rectangular, linear and quadrant regions can be modified by selecting a region and clicking the **Region Position** button.

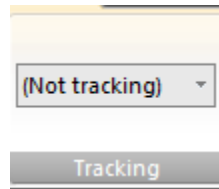


When you click the button a dialog specific for the selected region is launched.

The button is disabled if a polygonal region is selected.

Tracking of Regions on Multiple Plots (Tracking Group)

The **Tracking** feature allows you to link region positions on plots that display the same parameters. If one of the linked regions is changed, all the linked regions are adjusted simultaneously. The controls for region tracking are positioned in the **Tracking** group of the **Region Format** tab.



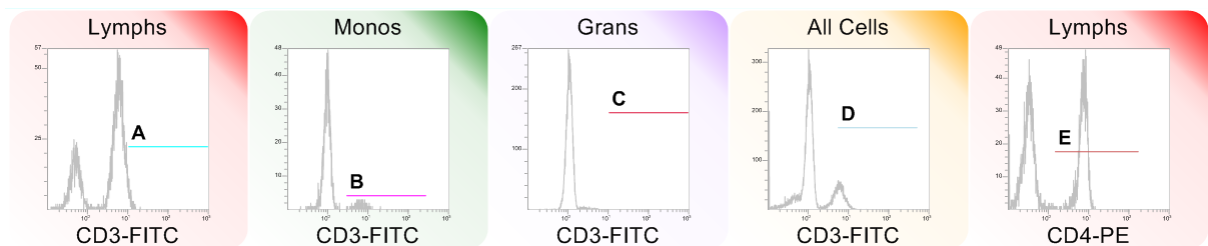
To link a region to another region first select the region and then click the drop down arrow of the **Region Tracking** combo box.

If the currently selected region can't be linked to any regions the only option in the combo box is **(Not tracking)**.

If there are regions to which the currently selected region can be linked the drop down list displays them.

Select the region you would like the currently selected region to be linked to. The selected region is now displayed in the **Region Tracking** field.

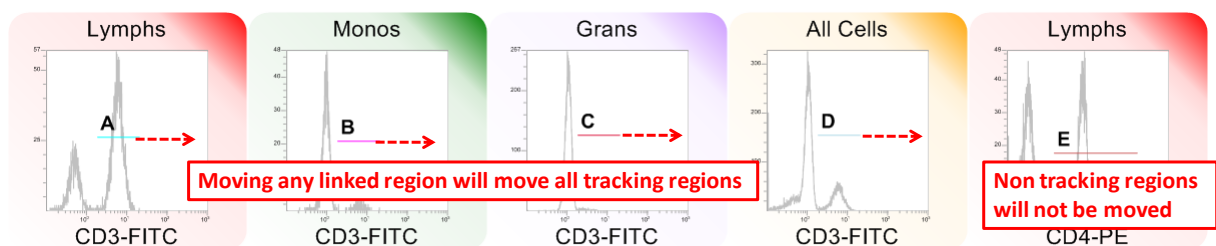
The example below shows five plots each with a linear region applied in a different position:



Regions A, B, C and D can all be linked as the plots all show the same parameter. Region E cannot be linked to the others as it is a different parameter.

To link region B to region A, first select region B on the plot and then from the **Region Tracking** drop down list select region A. Repeat his process for regions C and D, each time linking the region to region A.

A region can only linked to one region and once it has been linked it will be removed from the **Region Tracking** list



Rules When Linking Regions

Only regions that are on plots that display the same parameters can be linked.

A maximum of 256 regions can be linked for each opened Workspace.

A Linear region can only be linked to another linear region.

Elliptical, Rectangular and Polygonal regions can be linked to one another, however if regions are of different types linking them changes them to the same type as the 'linked to' region.

Quadrant regions cannot be part of a linked region.

Once regions are linked, only the 'linked to' region appears in the drop down list when other compatible regions are selected.

When linking regions, the 'linked' region will inherit the position of the 'linked to' region.

Linked regions can be un-linked by selecting each region and then selecting **(Not Tracking)** from the **Region Tracking** combo box drop down list.

For linked linear regions only movement in a horizontal direction of the selected region is reflected in the rest of the region in the linked group, they can be set to different vertical positions.

When a 'linked to' region is deleted, the regions linked to it change to **(Not Tracking)**. Deleting a linked region has no effect on the linked status of the remaining regions.