



building towards

canadian Immunohistochemistry Quality control

cIQc

## cIQc TMA SCORER\*

(<http://www.tmascorersystem.ca/login.php>)

Welcome to cIQc's tissue microarray (TMA) data entry website, *TMA Scorer*. Logging in and inputting your results into this site will enable you to rapidly evaluate the performance of your laboratory against our reference laboratory and other laboratories within Canada, Europe and the USA. Each participating laboratory is assigned a unique login and password for the TMA Scorer website upon registration with cIQc. This username and password is for the TMA Scorer website only.

### Instructions:

1. Go to the TMA Scorer website at <http://www.tmascorersystem.ca/login.php>.
2. Login using your assigned username (i.e. your cIQc Lab ID number) and password. Your username and password will also be provided on the invitation letter you receive with each cIQc challenge.
3. Upon logging in, you will immediately see the Tissue Microarray (TMA) Manager home page, which lists all of the cIQc challenges your lab has participated in (marked as “Completed”), as well as runs for which data entry is pending (marked as “New Run – for data entry”).

Run #	Run Name	Date	State	Garrato-O-Gram
13	BC-PT Breast Run	2011-05-02	Completed	Show Garrato-O-Gram
15	Breast Module	2010-11-01	Completed	Show Garrato-O-Gram
16	Mesothelioma/Adenocarcinoma	2011-02-04	Completed	Show Garrato-O-Gram
17	Breast Module	2011-03-15	Completed	Show Garrato-O-Gram
19	Breast Module	2011-08-01	Completed	Show Garrato-O-Gram
20	GIST	2011-09-29	Completed	Show Garrato-O-Gram
21	Breast Module (ISH)	2011-11-09	New Run – for data entry	Show Garrato-O-Gram
22	Breast Module	2012-02-06	Completed	Show Garrato-O-Gram
23	MMR Proteins <a href="#">Run 23 Report</a>	2012-03-22	Completed	Show Garrato-O-Gram

4. To enter new results, scroll down to the desired **Run #** and click on “New Run – for data entry” under the **State** column. A series of tabs labeled by marker name will appear, and each tab is an individual score sheet for you to input your results. If a tab appears for a marker that you did not run during the specific challenge, click on that tab and press the **SKIP** button. *Be sure you want to SKIP entering data since you cannot return to this page at a later time.*

5. Enter your results in the data entry window to the right of the screen. Please note that this window scrolls independent of the main screen for ease of data entry. You may also logout at any point after saving your results and return to complete your entry at a later time. To prevent loss of any data entered, upon complete or partial completion of each score sheet you **MUST** click **SAVE** before proceeding to the next score sheet or logging out. *If you leave a page without saving any data you have entered will be lost.*

6. A color-coded and numbered TMA map will self-populate upon completion of inputting results.

	1	2	3	4	5	6	7	8	9	10	11	12
1 row	P	U	P	P	P	P	P	U	P	P	P	P
2 row	P	P	P	P	P	P	P	P	P	P	P	P
3 row			27	28	29	30	31	32	33	34	35	36
4 row			46	45	44	43	42	41	40	39	38	37

13	Pos <input checked="" type="radio"/>	Neg <input type="radio"/>	Unsat <input type="radio"/>
14	Pos <input checked="" type="radio"/>	Neg <input type="radio"/>	Unsat <input type="radio"/>
15	Pos <input checked="" type="radio"/>	Neg <input type="radio"/>	Unsat <input type="radio"/>
16	Pos <input type="radio"/>	Neg <input checked="" type="radio"/>	Unsat <input type="radio"/>
17	Pos <input type="radio"/>	Neg <input checked="" type="radio"/>	Unsat <input type="radio"/>

7. Input all requested staining protocol details. Completed protocol fields are required to proceed to submission of results.

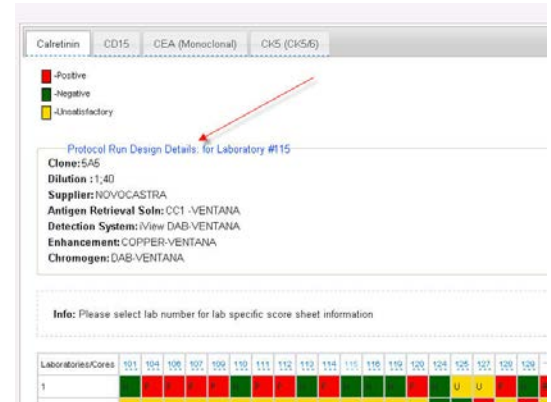
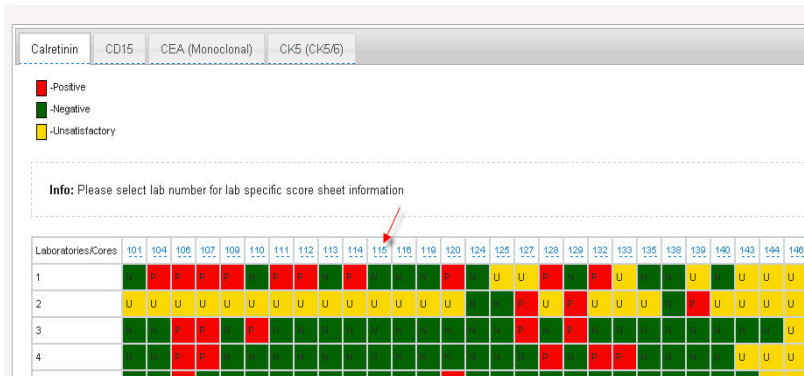
	1	2	3	4	5	6	7	8	9	10	11	12
1 row	P	P	P	P	P	P	P	P	P	P	P	P
2 row	P	P	P	P	P	P	P	P	P	P	P	P
3 row	P	P	P	P	P	P	P	P	P	P	P	P
4 row			P	P	P	P	U	P	U	P	P	P

Staining Protocol	
Clone:	SP1
Dilution :	1:50
Supplier:	ThermoFisher
Antigen Retrieval Soln:	CC1 Mild
Detection System:	iView (Ventana)
Enhancement Soln:	Non used
Chromagen:	DAB

8. Examine the TMA map to ensure that it is complete and your results are accurately entered. Click **SAVE**.

9. Once all data is entered and saved for both scores and protocol details for each marker, a **SUBMIT** button will appear. After clicking the **SUBMIT** button all results will become final and can no longer be altered.

10. After final submission you may then compare your lab's results to the results from other labs by clicking on the corresponding "Show Garratt-O-Gram" found on your Tissue Microarray (TMA) Manager home page under the **Garratt-O-Gram** column. You may also view the protocols used by other laboratories by moving your cursor over a Lab ID number then clicking on it.



11. References images (when available) can also be viewed through the TMA Manager home page by clicking on the marker name as indicated below.

Tissue Microarray (TMA) Manager

Run #	Run Name	Date	State	Garrato-O-Gram
13	BC-IP Breast Run	2011-05-02	Completed	<a href="#">Show Garrato-O-Gram</a>
15	Breast Module <a href="#">Estrogen Receptors</a>   <a href="#">Progesterone Receptors</a>   <a href="#">HER2</a>	2010-11-01	Completed	<a href="#">Show Garrato-O-Gram</a>
16	Mesothelioma/Adenocarcinoma <a href="#">Calretinin - reference image</a>   <a href="#">CD15 - reference image</a>   <a href="#">CK5 - reference image</a>   <a href="#">CEA - reference image</a>	2011-02-04	Completed	<a href="#">Show Garrato-O-Gram</a>
17	Breast Module <a href="#">ER Reference Image</a>   <a href="#">PR Reference Image</a>   <a href="#">HER2 Reference Image</a>	2011-03-15	Completed	<a href="#">Show Garrato-O-Gram</a>

*\*iQc and its participants are indebted to Bert Cervo and the support of our sponsors for creation and development of TMA Scorer.*