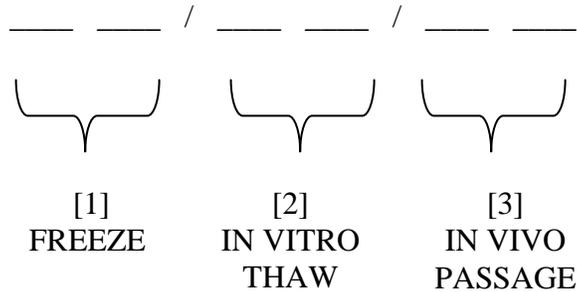


ASSIGNED TUMOR GENERATION CODE



These assigned tumor generation code instructions apply when there is only one line of a tumor being carried in vivo. BTB utilizes an 8 character code designation as described below:

[1] The first two spaces are assigned to the tumor “freeze.” So each time a cell line is frozen it is assigned a two digit character starting with “01” and moving up one sequential digit for each subsequent freeze [02, 03, 04, etc.]. These first two digits are followed by a slash [/]. For tumor fragments, the freezes are assigned an alpha numeric code “T _” where T stands for tumor freeze and the second digit refers to a particular freeze [i.e., T1 would be the first tumor fragment freeze for that line]. As of October 1, 2008, any cell line removed from the freezer will be assigned “01”.

[2] The second two spaces are assigned for the in vitro thaw. So each time a cell line is thawed it is assigned an alphabetic letter starting with “A” and moving up one sequential letter for each subsequent thaw [B, C, D, etc.]. When you have reached Z, the next sequential letter coding starts with AA, BB, CC, etc. These second two digits are also followed by a slash [/].

[3] The third two spaces are assigned for the in vivo passage number. So each time a cell line is passed in vivo it is assigned a two digit character starting with “01” and moving up one sequential digit for each subsequent passage [02, 03, 04, etc.]. A maximum of 20 in vivo passages are permitted. Before this maximum has been reached, the in vivo lab should begin a new passage line from in vitro cells.

EXAMPLES

A vial from the first freeze is removed from the freezer for the first time and will be used in vivo for the first time = 01/A/01

If a tumor from 01/A/01 is passaged into a new host = 01/A/02

If this same vial is thawed and used for a subsequent in vivo generation = 01/B/01

If a vial from the first freeze is removed from the freezer for the first time and is provided to two technicians for use in two different in vivo experiments during the first thaw = 01/A/01 and 01/B/01

A vial from the second freeze is removed from the freezer for the first time and will be used in vivo for the first time = 02/A/01

REFERENCE

Cancer Chemotherapy Reports [Part 3, Volume 3, No. 2, September 1972] Protocol 5