

DPCC Data Standard Reference for Ferret Tissue Reagent v1.1

	Project_Identifier	Contributing_Institution	Sample_Identifier	Sample_Material
Input Type	Text Field	Text Field	Text Field	Text Field
Definition	A unique Project Identifier generated by the DPCC by combining the Center-generated Project Code and a random 4-digit number	The institution code for the group that CREATED THE REAGENT. Must be one of the CEIRS institution codes assigned by NIAID.	Identifier assigned to the reagent	Material from which the reagent was derived
Format	Project_Code_XXXX Maximum length: 21 characters	Center three-letter code followed by three digits. Maximum length: 6 characters	Center-specific Allowed characters include alphanumeric, hyphen, and underscore: a-z, A-Z, 0-9, -, _ Maximum length: 50 characters	Text Maximum length: 30 characters
Value List	None	None	Text NA	AIR BAL BLO CCF CCO CCT CLO FEC LLF LUN NAL NAS NTS ORP OTH- OTT PLS RCS SER SLU SOI SPU TFB TFH TFL TFS TFT TLN TNC TRS WAT U
Curation	The entry must be a Project Identifier value registered with the DPCC.	The entry must be an Institution Code value registered with the DPCC. Center 3-letter codes are case-sensitive and must be entered in all-caps.	None	The entry must be one and only one member of the Value List. Values are case-sensitive and must be entered in all-caps.
Examples	SJCProj02_4001	SJC101	SSC-001	LUN, or TFS
Notes				AIR = Air BAL = Bronchoalveolar lavage BLO = Blood CCF = Combined cloacal and fecal CCO = Combined cloacal and oral-pharyngeal CCT = Combined cloacal and tracheal CLO = Cloacal FEC = Feces LLF = Lung lavage fluid LUN = Lungs NAL = Nasal lavage NAS = Nasal swab NTS = Combined nasal throat swab ORP = Oral-pharyngeal OTH- = Other; append free text to describe OTT = Other tissue PLS = Plasma RCS = Rectal swab SER = Serum SLU = Slurry SOI = Soil SPU = Sputum TFB = Tissue from brain TFH = Tissue from heart TFL = Tissue from liver TFS = Tissue from spleen TFT = Tissue from trachea TLN = Tissue from lymph node TNC = Tissue from nasal cavity TRS = Tracheal swab WAT = Water U = Unknown
Dependent Fields				
Validation	Project_Identifier should be a valid project identifier.	Must be an Institution Code value registered with the DPCC	Validate field length	Field value should be one of valid values as in list. NOTE: User can enter other value by prefixing 'OTH-'
Message Code	Error_9_PROJECT_NOT_FOUND	Error_1_INVALID_VALUE	Error_70_INVALID_FIELD_LENGTH	Error_1_INVALID_VALUE
Validation	Project_Identifier exists but user does not have permission to access or edit the project.			Validate field length
Message Code	Error_4_DENIED_USER_ACCESS			Error_75_INVALID_FIELD_LENGTH_OTH
Validation				
Message Code				
Validation				
Message Code				
Validation				
Message Code				
Validation				
Message Code				

	Host_Identifier	Host_Common_Name	Host_Sex	Supplied_as
Input Type	Text Field	Text Field	Text Field	Text Field
Definition	An identifier assigned to the host animal from which the reagent was derived	The English common name given to a particular species as listed in the DPCC Species Dictionary from which the reagent was derived.	Gender of host animal from which the sample was taken	A description of the reagent's storage and shipping condition
Format	Text Allowed characters include alphanumeric, hyphen, and underscore: a-z, A-Z, 0-9, -, _, Maximum length: 50 characters	Text Maximum length: 100 characters	Text Maximum length: 1 character	Text Maximum length: 30 characters
Value List	Text U	DPCC Species Dictionary U	M F U	Text
Curation	The entry must be a text string or U.	The entry must be a text string or U. If the entry is not U, the host common name is validated against the DPCC Species Dictionary.	The entry must be one and only one member of the Value List. Values are case-sensitive and must be entered in all-caps.	None
Examples	F001	ferret	M	Aliquot
Notes	If multiple samples are collected from a host, then all reagents must reference the same Host_Identifier.	Please reference the DPCC Species Dictionary for allowed values.	M = Male F = Female U = Unknown	
Dependent Fields				
Validation	Validate field length	Validate against DPCC Species Dictionary	Field value should be one of valid values as in list.	Validate field length
Message Code	Error_70_INVALID_FIELD_LENTH	Error_1_INVALID_VALUE	Error_1_INVALID_VALUE	Error_70_INVALID_FIELD_LEN GTH
Validation				
Message Code				
Validation				
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Validation				
Message Code				

	Concentration	Publication_PMID	Quantity_Available	Quantity_Minimum	Make_Public	Availability	Contact_Name	Contact_Email
Input Type	Text Field	Text Field	Number Field	Number Field	Text Field	Text Field	Text Field	Text Field
Definition	The concentration of the reagent	The PubMed Unique Identifier (PMID) for the publication in which the reagent was published.	The quantity of reagent available	The minimum quantity of reagent to remain available on the reagent request interface	Whether the reagent should be displayed on the reagent's page on the CEIRS Public Website in addition to the DPCC Portal	Whether the reagent is available to share with other investigators on the reagent's page of the CEIRS Public Website	The name of the point-of-contact for reagent requests	Email address for the point-of-contact
Format	Text Maximum length: 30 characters	PMID Maximum length: 50 characters	Integer Maximum length: 4 characters	Integer Maximum length: 4 characters	Text Maximum length: 1 character	Text Maximum length: 1 character	FirstName LastName FirstName MI. LastName Maximum length: 50 characters	Text@domain.com Maximum length: 50 characters
Value List	Text NA	Text NA	Number	Number	Y N	Y N	None	None
Curation	None	The entry must be a valid PMID number: 7 or 8-digit number with no leading zeros. http://www.nlm.nih.gov/bsd/mms/medlineelements.html#pmid	The entry must be a valid integer between 0-9999	The entry must be a valid integer between 0-9999	The entry must be one and only one member of the Value List.	The entry must be one and only one member of the Value List.	None	The entry must be a valid email address.
Examples	1x10E6/ml	19465683, or NA	50	5	Y	Y	Jane Smith, or Davey M. Jones	jsmith@email.edu
Notes	The DPCC does not accept the carrot ^ character, as in 1x10^6/ml. These data can be entered as 1x10E6/ml	If the reagent was referenced in multiple publications, comma-separate the individual PMIDs. Enter NA if the reagent was not referenced in a publication.		If 0 is entered, reagent requests will be permitted for all aliquots available. If a number greater than zero is entered, the reagent will be removed from the reagent request interface when the value in the Quantity_Available field is less than or equal to the value in the Quantity_Minimum field.	Y = Yes N = No	Y = Yes N = No		
Dependent Fields								
Validation	Validate field length	Validate field length	Validate field length	Validate field length	Field value should be one of valid values as in list.	Field value should be one of valid values as in list.	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH	Error_1_INVALID_VALUE	Error_1_INVALID_VALUE	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		Must be a valid PMID.	Must be a valid number	Must be a valid number				Must be a valid email address.
Message Code		Error_96_INVALID_PMID	Error_18_ATTRIBUTE_VALUE_TYPE	Error_18_ATTRIBUTE_VALUE_TYPE				Error_114_INVALID_EMAIL
Validation								
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