

DPCC Data Standard Reference for Commercial Reagent v1.0

	Project_Identifier	Commercial_Reagent_Type
Input Type	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 type of commercial reagent.
Format	Project_Code_XXXX Maximum length: 21 characters	Text Maximum length: 50 characters
Value List	None	Commercial Kit OTH- Primary Antibody Recombinant Protein Secondary Antibody
Curation	The entry must be a Project Identifier value registered with the DPCC.	None
Examples	DPCC_CRIP_COLLAB	Commercial Kit
Notes		The entry must be one and only one member of the Value List. Values are case-sensitive.
Dependent Fields		Specificity, Reactivity, Isotype, Clone, Produced_in
Validation	Project_Identifier should be a valid project identifier.	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
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

	Reagent_Name	Specificity
Input Type	Text Field	Text Field
Definition	The name of the commercial reagent.	A description of what antigen the antibody is specific to.
Format	Text Maximum length: 150 characters	Text Maximum length: 100 characters
Value List	None	Text NA
Curation	None	None
Examples	F225.2	CD11b, MHC-II, or CD79-alpha
Notes		Enter NA if the reagent if Commercial_Reagent_Type is a Commercial Kit.
Dependent Fields		Commercial_Reagent_Type
Validation	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		
Message Code		

	Reactivity	Clone
Input Type	Text Field	Text Field
Definition	A description of the species that the antibody reacts to.	A description of the clone of the antibody reagent.
Format	Text Maximum length: 50 characters	Text Maximum length: 50 characters
Value List	Text NA	Text NA
Curation	None	None
Examples	human, mouse, ferret, or cow	L242
Notes	Enter NA if the reagent if Commercial_Reagent_Type is a Commercial Kit.	Enter NA if the reagent if Commercial_Reagent_Type is a Commercial Kit or not applicable to the reagent.
Dependent Fields	Commercial_Reagent_Type	Commercial_Reagent_Type
Validation	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		
Message Code		

	Isotype	Produced_in
Input Type	Text Field	Text Field
Definition	A description of the isotype class of the antibody reagent.	The animal in which the antibody reagent originates.
Format	Text Maximum length: 50 characters	Text Maximum length: 50 characters
Value List	Text NA	Text NA
Curation	None	None
Examples	IgG2a	human, goat, mouse, mouse (humanized), or ferret
Notes	Enter NA if the reagent if Commercial_Reagent_Type is a Commercial Kit or not applicable to the reagent.	Enter NA if the reagent if Commercial_Reagent_Type is a Commercial Kit.
Dependent Fields	Commercial_Reagent_Type	Commercial_Reagent_Type
Validation	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		
Message Code		

	Compatibility	Vendor
Input Type	Text Field	Text Field
Definition	Information about the application of the reagent in laboratory assays	The name of the vendor providing the reagent.
Format	Text Maximum length: 50 characters	Text Maximum length: 50 characters
Value List	Text NA	None
Curation	None	None
Examples	ELISA, Flow Cytometry, or ELISpot	ThermoFisher
Notes	Enter NA if activity or application are unknown.	
Dependent Fields		
Validation	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		
Message Code		

	Catalogue_Number	Publication_PMID
Input Type	Text Field	Text Field
Definition	The catalogue number of the reagent.	The PubMed Unique Identifier (PMID) for the publication in which the reagent was published.
Format	Text Maximum length: 50 characters	PMID Maximum length: 50 characters
Value List	None	Text NA
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
Examples	L34966	19465683, or NA
Notes		If the reagent was referenced in multiple publications, comma-separate the individual PMIDs. Enter NA if the reagent was not referenced in a publication.
Dependent Fields		
Validation	Validate field length	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH	Error_70_INVALID_FIELD_LENGTH
Validation		Must be a valid PMID.
Message Code		Error_96_INVALID_PMID

	Comments
Input Type	Text Field
Definition	Text describing anything else of interest related to the reagent, including alternative reagent names.
Format	Text Maximum length: 2000 characters
Value List	Text NA
Curation	None
Examples	p32, or ITGAM
Notes	If there are no comments, enter NA.
Dependent Fields	
Validation	Validate field length
Message Code	Error_70_INVALID_FIELD_LENGTH
Validation	
Message Code	