



Biocompare Listing Guidelines & Specifications

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General Product Listing Guidelines

Getting Started

- Before preparing your product listing data for submission, we would like to arrange a phone call with the individual responsible for gathering the data which is typically your database administrator or webmaster.
- We will review your first submission and let you know if it is compatible with our systems.
- Data clean-up may be required.

Preparing your Data

1. Basics:

- Our goal is to make it as easy as possible for you to submit your data. Data should be extracted from your database, formatted as noted below, and then submitted to us for processing and upload.
- Comma separated (.csv), tab delimited (.tab), .xls, and .xlsx files are accepted.

2. Product Categorization:

- Use separate worksheets for different product categories. Example: antibodies, assay kits, and equipment could be separated by worksheet within a single document (name worksheets based on the category).

Product Categories:

Please choose from these categories: Accessories, Animals, Antibodies, Assay Kit, Biomolecule, Books, Cells & Strains, Chemicals, Chromatography & Separation, DNA, Equipment, RNA, Services, Software, Supplies & Consumables, Tissues, Lysates & Extracts.

3. Product Specifications:

- Populate column headers with product specifications.
- Include the following key specifications in individual columns for optimal identification of items:
 - Item name
 - Catalog Number
 - Product URL
- Please provide any additional specifications that are relevant to the product type. Separate specifications into individual columns.

4. Abbreviations:

- Keep abbreviations distinct and meaningful.
- If your abbreviations require explanation, please submit an abbreviation key (separate from the product listing).

5. Product URLs:

- Provide a single product URL for each Item that points to a unique product page on your site.
- Links to PDF datasheets are not acceptable.

6. Product-Specific References:

- Please provide the PubMed ID or PubMed Central ID and we will acquire the citation.
- In the main product file or in a separate file, include catalog number in one column and all of the corresponding IDs in a second column separated by a semicolon and a space (e.g. 123456; 67892).
- The limit is four citations per catalog number.

Note:

General references to related products like genes, proteins, technology or scientific concepts will be omitted.

For Best Results:

- Do not include hidden worksheets or hidden rows in your spreadsheet.
- Use consistent practices for each submission. Please alert us if you don't.
- Delete any non-product listing data (notes, instructions) from your data file.
- Products must be uniquely identifiable by catalog number and/or product name.
- Avoid combining different types of information in a single column.

Requirements for All Submission Files

Important Note:

- ✓ Maintain the same unique identifier for every file submission.
- ✓ Changing the unique identifier will result in a delay in processing the file.

Required Specifications (for all products):

Specification	Notes
Item Name	Item names should be succinct and should clearly identify the product.
Catalog Number	Catalog numbers should be unique, if possible.
Product URL	Only valid html pages are allowed. Avoid including links to PDFs.
Product Type or Category	See the General Listing Guidelines (page 3) for a list of product categories.
Unique Identifier	Provide a specification or combination of specifications that can be used to uniquely identify your products. This is typically a catalog number but can be a combination of catalog number and another specification if catalog numbers are not unique.

Example Data:

Specification	Example of Allowed Values	Example of Values Not Allowed	Notes
Product Name	Anti CD4 Antibody	Anti CD4 Antibody (CD4 Antibody) CD4	Do not repeat the target molecule in the product name. The product name cannot consist of only the target molecule.
Species Reactivity	Human, Mouse	Reacts with Human and Mouse; non-reactive to Rat	Only include the species name to which the antibody is proven to react.
Applications	Flow Cytometry, ELISA	Validated in Flow Cytometry and ELISA, does not work in Western Blotting	Only include validation applications; avoid including other text.
Conjugate	Biotin	Purified or Azide Free	Only include conjugate information; avoid including purity details.
Clone Number	2E10 or OCT4	20000000000, 4-Oct	Avoid submitting incorrectly formatted clone numbers.

Antibody Data Submission Guidelines

Important Note:

- ✓ For best possible results (page views and clicks), please include the following specifications with your antibody data submission.
- ✓ Specifications should be included in separate columns. We will not attempt to extract product attributes from columns with a mixture of these specifications.

Required Specifications:

- Product Name
- Catalog Number
- URL

Recommended Specifications:

In addition to the specifications required for all products, the following are recommended Antibody specifications that can be included in your data file.

Specification	Notes
Antibody Target	Target is an important specification for Antibodies and any other gene-specific products. For optimal results, the target should be present in the antibody name.
Species Reactivity	Only include validated species with no other text, predicted reactivities or non-reactive species in the column. Separate multiple species names with a comma (e.g. human, mouse, rat).
Host Species	Single species in one column. Do not include other information such as isotype in this field.
Validated Applications	Only include validated applications with no other text in the column. Separate multiple applications with a comma (e.g. Western Blotting, Flow Cytometry). Common abbreviations are acceptable.
Entrez GeneID, SwissProt/UniProtID, or Accession Number	
Quantity/Pack Size	If multiple pack sizes for the same antibody are listed, we may compress the products or ask you to compress them for optimal listing in our directory.
Conjugate	Include specific antibody conjugates (e.g. Biotin, FITC, Alexa Fluor 488) in this column. If the antibody is unconjugated, include the word, "Unconjugated," in this field. Do not include any other information, such as purity, form or presentation in this column.
Price	Include multiple currencies in separate columns.

Optional Specifications:

These are other antibody-related specifications that can be included.

Specification	Notes
Type	Polyclonal or monoclonal.
Clone Number	Avoid submitting incorrectly formatted clone numbers (e.g. Excel will convert OCT4 to the date 4-Oct)
Primary or Secondary Antibody	
Immunogen	
Concentration	
Isotype	
Purity	
Form/Presentation	
Target/antigen synonyms	
Product-specific References	Submit PubMed IDs or PubMed Central IDs (up to four per catalog number). A separate file is preferred that includes catalog number and corresponding PubMed ID or PubMed Central IDs. Provide IDs in one line per catalog number semicolon delimited.
Product Description	Only include product-specific descriptions. General molecule background information will not be accepted.

Assay Kit Data Submission Guidelines

Important Note:

- ✓ For best possible results (page views and clicks), please include the following specifications with your assay kit product data submission.
- ✓ Specifications should be included in separate columns. We will not attempt to extract product attributes from columns with a mixture of these specifications.

Required Specifications:

- Product Name
- Catalog Number
- URL

Recommended Specifications:

The following are recommended Antibody specifications that can be included in your data file in addition to the required specifications.

Specification	Notes
Detection Target (e.g. IL-4, TGF-B, etc.)	Target is an important specification for Assay kits and any other gene-specific products. For optimal results, the target should be present in the assay kit name.
Validated Applications	Common abbreviations are acceptable. For example: ELISA, EIA, IRMA, etc.
Species	Only include species with no other text. For example: Human, Mouse, Rat, etc.
Entrez GeneID, SwissProt/UniProtID, or Accession Number	
Range	Give the range of detection for the assay. For example: 39 - 2,500 pg/mL
Quantity/Pack Size	If multiple pack sizes for the same assay kit are listed, we may compress the products or ask you to compress them for optimal listing in our directory.
Price	Include multiple currencies in separate columns.

Optional Specifications:

These are other assay kit specifications that can be included.

Specification	Notes
Sensitivity	
Sample Type	
Sample Volume	
Target Synonyms	
Assay Time	
Discipline	Molecular Biology, Cell Biology, Neuroscience, etc.
Research Interest	Apoptosis, Cell Viability, Cytotoxicity, etc.
Disease	Alzheimers, Diabetes, etc.
Product-specific References	Submit PubMed IDs or PubMed Central IDs (up to four per catalog number). A separate file is preferred that includes catalog number and corresponding PubMed ID or PubMed Central IDs. Provide IDs in one line per catalog number semicolon delimited.
Product Description	Only include product-specific descriptions. General molecule background information will not be accepted.

Blood & Tissue Product Data Submission Guidelines

The Blood & Tissue Search Tool includes:

1. Blood Products (whole blood, serum, plasma)
2. Tissues (blocks, lysates, powders, arrays, extracts, slides)
3. Cell Lysates (non-protein overexpression lysates)
4. Other (skin, hair, nails, saliva, urine, fecal matter, and other excretions)

Specifications:

- ✓ For best possible results (page views and clicks), please include the following specifications with your blood and tissue products data submission.
- ✓ Specifications should be included in separate columns. We will not attempt to extract product attributes from columns with a mixture of these specifications.

Required Specifications:

- Product Name
- Catalog Number
- URL

Recommended Specifications:

We recommend including the following specifications, where applicable.

Specification	Definition	Allowed Values
Product Type	Type of blood or tissue product	Blood, Cell Extract, Cell Lysate, Cell Slide, Plasma, Serum, Tissue Array, Tissue Extract, Tissue Lysate, Tissue Slides
Species	Species of molecule or donor sample's animal or organism	Human, Bovine, etc
Tissue	Tissue of sample or product	Heart, Lung, Muscle, Cardiac Muscle, Lymph Node, etc.
Disease	Disease if Applicable	Cancer, Alzheimer's, Normal, etc.
Format	Format of tissue product.	Frozen Section, Lyophilized, Acetone Powder, etc.
Application	Validated Applications	Cell Culture, ISH, FISH, Immunohistochemistry, etc.
Quantity	Product quantity or package size	5 Slides, 500 mLs, etc.
Cell Type	Type of Cell	B-Cell, NK, Blood Cell, etc.
Cell Line	Name of cell line	Jurkat, HeLa, etc
Sterility	Whether a product is sterile or not.	Sterile, Non-sterile, etc.

Optional Specifications:

These are optional specifications to include.

Specification	Definition	Allowed Values
Age	The age of the donor or animal. Can also include term for fetal samples, weight and pregnancy information.	3 weeks, 5 lbs, 1st trimester, E10
Breed / Strain	Breed or strain of animal source	Beagle, Balb/c
Concentration	Lysate, sample etc. concentration	100ug/ml etc.
Product	Disease if Applicable	Cancer, Alzheimer's, Normal, etc.
Description	Additional information about the item.	Frozen Section, Lyophilized, Acetone Powder, etc.
Discipline	Research Discipline or Interest if applicable	e.g. 'Apoptosis', 'Immunology' etc.
Fraction	Cellular or tissue fraction of sample.	e.g. 'Membrane', 'Nuclear', 'Whole Cell' etc.
Gender	Gender of donor or animal.	Male, Female
Grade	Grade of the product.	e.g. 'Stem Cell Qualified'
Origin	Country or region of origin for tissue products. Especially important for serum for cell culture	US, Mexico, Canada, Europe
References	References for product specific citations	
Regulatory Status	Regulatory status of Tissue Product	e.g. 'USDA Approved', 'RUO'
Treatment	Cell treatments before harvesting/lysis.	heat shock, serum starved
Anticoagulant	Anticoagulant used in the preparation of serum and plasm products.	Heparin, EDTA
U.S. Price	Include multiple currencies in separate columns	250, 975, 1250