

## Services and products of the WSU Monoclonal Antibody Center

Catalog number	Description
MA1	Short course in methodology used to develop monoclonal antibodies (mAbs) for use in research and diagnostic assays.
MA2	Production of monoclonal antibodies: Immunization of mice, collection of pre-immune and immune sera, screening of sera by ELISA, cell fusion to produce mAb producing hybridomas, identification and cryo-preservation of mAb positive hybridomas.
MA3	Cloning of hybridomas producing mAb of interest: Prepare and cryo-preserve 3 clones from each hybridoma cell line producing a mAb of interest.
MA4	Prepare mAbs in serum free medium.
MA5	Isotype mAbs
MA6	Prepare polyclonal antibody in mice
MA7	Conjugate mAbs with fluorochrome
MA8	mAbs for use in research. See listings under each species (link back to front page)

## Services and products for flow cytometry

Catalog number	Description
FC1	Short course in the use of flow cytometry in veterinary medicine.
FC2	Reagents and plastic-ware for labeling cells for flow cytometry
FC3	Preparation and labeling cells for flow cytometric analysis
FC4	Data acquisition and analysis using FCS Express
FC5	Cell sorting

## Clinical flow cytometry diagnostic service

Catalog number	Description
DS1	Phenotype leukemias to aid in treatment: CD4, CD8 T cell, CD21B cell, CD14 monocyte.
DS2	Diagnosis of juvenile lama immunodeficiency syndrome (JLIDS)
DS3	Diagnosis of leukocyte adhesion deficiency (LAD) in dogs, cattle
DS4	Reagent kits and plastic-ware for labeling cells for flow cytometry
DS5	Preparation and labeling cells for flow cytometric analysis
DS6	Data acquisition and analysis using FCS Express
DS7	Cell sorting