

<b>Institutional Animal Care &amp; Use Program - UTEP</b>	
<b>Title:</b> Procurement of Custom Produced Monoclonal and Polyclonal Antibodies	
<b>Policy#:</b> 038	<b>Date in Effect:</b> 19 May 2025
<b>Version #:</b> A	<b>Rev Date:</b>
<b>In Effect</b> <input checked="" type="checkbox"/> <b>Rescinded</b> <input type="checkbox"/>	<b>Date Rescinded:</b>

### A. RESPONSIBILITIES

It is the responsibility of all personnel conducting research involving the use of animals at The University of Texas at El Paso (UTEP) to abide by this policy to ensure appropriate animal welfare. It is the responsibility of the Institutional Animal Care and Use Committee (IACUC) to review for approval, properly justified requests for an exception to this policy.

### B. BACKGROUND

Monoclonal and polyclonal antibodies are critical research reagents, which typically require immunization of a living animal host to be created. Antibodies are considered customized if produced using antigen(s) provided by or at the request of the investigator (i.e., not those purchased off-the-shelf). In addition, documentation of the IACUC approved protocol used to produce the custom antibodies is required by OLAW. Finally, the organization must also be registered with the USDA, if the species used to produce the antibodies is regulated by the United States Department of Agriculture (USDA) Animal & Plant Health Inspection Service (APHIS) agency.

### C. POLICY

In reviewing an application for custom polyclonal or monoclonal antibody production UTEP IACUC office must verify that the contracted agency or firm has a valid Animal Welfare Assurance and, if a covered species is involved, that the agency or firm is registered with the USDA as a Research Facility. The production of the custom antibody cannot be ordered until these assurances are provided and verified by the UTEP IACUC Office. The UTEP IACUC Office maintains a list of approved companies (vendors) that produce custom antibodies that hold Animal Welfare Assurances.

<b>Review History</b>	
<b>Revision Version:</b>	<b>Revision Date:</b>
A	17 April 2025