

| Post-Approval Monitoring Checklist |              |  |  |
|------------------------------------|--------------|--|--|
| Protocol # / Title:                | Date of PAM: |  |  |
| PI:                                | Location(s): |  |  |
| Lab Personnel:                     | Procedures:  |  |  |
| PAM Personnel:                     |              |  |  |

| Animal Welfare  |     |    |     |          |
|---|-----|----|-----|----------|
|   | Yes | No | N/A | Comments |
| Do animals appear healthy   |     |    |     |          |
| Are animals in social groups?   |     |    |     |          |
| Are the species, strain, ages, and numbers of animals consistent with those in the approved protocol? |     |    |     |          |
| Are food and water supplies and husbandry conditions clean?   |     |    |     |          |
| Adverse (unexpected negative) events are reported to IACUC and AV?                                    |     |    |     |          |
| Are animals monitored daily, including weekends and holidays?   |     |    |     |          |
| Are sick animals reported to the veterinary staff according to approved protocol?                     |     |    |     |          |
| Study personnel, as well as animal care staff, report animal morbidity and mortality                  |     |    |     |          |
| Is there any deviation from procedures stated on the protocol?  |     |    |     |          |

| Personnel   |     |    |     |          |
|---|-----|----|-----|----------|
|   | Yes | No | N/A | Comments |
| Are training records complete and up-to-date, and available?                          |     |    |     |          |
| All staff are enrolled in the Occupational Health and Safety Program (OHSP).          |     |    |     |          |
| All staff who have physical contact with the animals are listed on the protocol       |     |    |     |          |
| Do the PI and personnel have access to and accurate knowledge of the protocol?        |     |    |     |          |
| If an adverse or unexpected event occurred, do all personnel know who to report it to |     |    |     |          |

| General Procedures |  |     |    |     |          |
|--------------------|--|-----|----|-----|----------|
|                    |  | Yes | No | N/A | Comments |
|                    | Are the animal restraint and handling adequate?  |     |    |     |          |
|                    | Blood and tissue collection volumes and intervals are within limits of protocol                                |     |    |     |          |
|                    | Is post-procedural monitoring (e.g., induction of cancer, disease) adequate?                                   |     |    |     |          |
| BC                 | Are animals weaned at an appropriate time?   |     |    |     |          |
|                    | Are animals separated into appropriate-sized cages in a timely manner?   |     |    |     |          |
| euthanasia         | Does the method of euthanasia correspond with what is written in the protocol?                                 |     |    |     |          |
|                    | Euthanasia is performed appropriately, including confirmation of death   |     |    |     |          |
|                    | Do CO2 devices have a flowmeter?   |     |    |     |          |
|                    | Is method posted near the device?  |     |    |     |          |
|                    | Are decapitation or captive bolt devices kept in good working order?   |     |    |     |          |
|                    | Endpoints are adhered to via scoring system (note: veterinarian may elect to euthanize before scoring endpoint |     |    |     |          |
|                    |  |     |    |     |          |
| Records            | Are daily observations recorded in a husbandry log?  |     |    |     |          |
|                    | Are medical/surgical/observational/treatment notes complete and adequate?                                      |     |    |     |          |
|                    | Are injections, blood/fluid/tissue collections recorded (amount, date, initials)?                              |     |    |     |          |
|                    | Is the final disposition of the animal recorded?   |     |    |     |          |
|                    | Is there an up-to-date inventory of the number of animals used in each pain category on the protocol?          |     |    |     |          |

| Facility  |  | Yes | No | N/A | Comments |
|-----------|--|-----|----|-----|----------|
| general   | Are all animal rooms listed in the protocol?   |     |    |     |          |
|           | Facilities where animals are housed/used are clean, safe and uncluttered.                                  |     |    |     |          |
|           | Is there adequate temperature control indoors and shelter outdoors?  |     |    |     |          |
|           | Is there adequate space for all animals to feed?   |     |    |     |          |
| drugs     | Are all drugs described in the protocol?   |     |    |     |          |
|           | Are all drugs, fluids, suture, sterilized devices, etc., within the expiration date?                       |     |    |     |          |
|           | Controlled drugs log notebook  |     |    |     |          |
|           | Are controlled drugs stored under double lock and key and with appropriate records?                        |     |    |     |          |
| F&B       | Are opened feed and bedding stored in vermin-proof containers?   |     |    |     |          |
|           | Are unopened bags stored off the floor?  |     |    |     |          |
|           | Is feed dated (mill or expiry date) and in date?   |     |    |     |          |
| Biosafety | Compressed gas tanks are properly secured  |     |    |     |          |
|           | Are animal carcasses disposed of promptly and correctly?   |     |    |     |          |
|           | Is there an appropriate sharps disposal?   |     |    |     |          |
|           | Any biohazard signage is properly posted   |     |    |     |          |
|           | Proper precautions are taken including appropriate PPE   |     |    |     |          |
|           | No human food/drink are allowed in animal areas; none is stored in animal refrigerators                    |     |    |     |          |
| protocol  | Is the Animal Welfare Concerns sign posted?  |     |    |     |          |
|           | Are the Annual Review approval sheet and protocol (with amendments) available and read by study personnel? |     |    |     |          |

| Surgery |   |     |    | Comments |
|---------|---|-----|----|----------|
|         |   | Yes | No | N/A      |
| A & A   | Are methods of anesthesia consistent with the approved protocol?  |     |    |          |
|         | Are inhalant anesthetics being scavenged?   |     |    |          |
|         | Are anesthetic machines serviced/calibrated per manufacturer recommendations?   |     |    |          |
|         | Is analgesia consistent with the protocol (i.e., dose, frequency and duration)?   |     |    |          |
| Surgery | Is survival surgery performed using sterile instruments (e.g., autoclaved) and are they sterilized between surgeries (e.g., glass bead sterilized)? |     |    |          |
|         | Do personnel wear appropriate surgical attire?  |     |    |          |
|         | Are the pre-surgical, surgical, and post-surgical procedures consistent with the approved protocol?   |     |    |          |
|         | Is a heat source being used to keep the animal warm during surgery, if necessary?   |     |    |          |
|         | Are anesthetized animals being <b>monitored</b> according to the approved protocol (from induction through recovery)?                               |     |    |          |
|         | Are surgical and post-surgical records complete and up-to-date?   |     |    |          |

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