PBL Pacific BioLabs
The Service Leader in Bioscience Testing

BIOCOMPATIBILITY TESTING

Pacific BioLabs offers both *in vitro* and *in vivo* biocompatibility and USP Class Plastics testing from our San Francisco Bay Area location. Our skilled technicians can help plan your project and ensure a smooth testing process.

PBL has been assisting medical device companies with FDA 510K and IDE, as well as international regulatory submissions for over 30 years. We offer testing performed according to ISO 10993 and compliant with all major regulatory bodies. Our animal programs are AAALAC accredited, and we carry ISO 9001 and ISO 13485 certifications.

Cytotoxicity
- Agarose Overlay
- MEM Elution
- Direct Contact
- MTT (quantitative)

Sensitization
- Maximization Test
- Closed Patch (Buehler)

Irritation / Intracutaneous Reactivity
- Intracutaneous Reactivity
- Mucosal Irritation (vaginal, rectal, oral)
- Ocular Irritation
- Intraocular Irritation
- Dermal Irritation

Systemic Toxicity / Pyrogenicity
- Acute Systemic Toxicity
- USP/CFR Pyrogen Test
- ISO Rabbit Pyrogen - Material Mediated
- JP Rabbit Pyrogen Test

Subchronic Toxicity
- 14-30 Day with Clinical Chemistry, Hematology, and Histopathology

Hemocompatibility
- JP Hemolysis Test
- ASTM Hemolysis

USP Plastics
- USP I-VI
- USP Systemic Injection Test
- USP Intracutaneous Test
- USP Implant Test
- USP Safety Test

Implantation Testing
- ISO and USP Intramuscular Implantation
- Subcutaneous Implantation
- Histopathology

EPA “Six-Pack”
- Toxicity, Irritation, and Sensitization

PBL is FDA registered and ISO 9001:2008 and ISO 13485:2003 certified by Intertek.
Our animal science operations are accredited by AAALAC.

For more information about Pacific BioLabs services, please contact us or visit our website.

+1 510 964 9000
www.PacificBioLabs.com
551 Linus Pauling Dr, Hercules, CA