

实验动物肿瘤大小相关声明

(i) 伦理委员会批准的最大肿瘤大小/负担声明

我们确认，根据重庆大学附属三峡医院科学研究伦理委员会批准的实验方案(批准号：2023 年科研第(85)号)，允许的最大肿瘤直径为 2.0 厘米或肿瘤体积不超过 2000 立方毫米。当实验动物表现出因肿瘤导致的明显痛苦症状（如活动受限、体重下降超过 20%、饮食显著减少）时，需立即采取人道终点措施。

(ii) 未超过最大肿瘤大小/负担的确认声明

我们严格遵守了上述伦理委员会批准的最大肿瘤大小限制。在整个实验过程中，我们每 48 小时使用游标卡尺测量肿瘤大小并记录动物行为和体重变化。所有实验动物的肿瘤大小均未超过批准的限制，且未观察到因肿瘤负担导致的明显痛苦症状。在达到实验终点前，所有动物均保持良好的生理状态和行为表现。

Statement Regarding Tumor Size in Experimental Animals

(i) Statement on Maximum Tumor Size/Burden Permitted by the Ethics Committee

We confirm that according to the experimental protocol approved by the Scientific Research Ethics Committee of Chongqing University Three Gorges Hospital (Approval No.: 2023 Scientific Research No. (85)), the maximum permitted tumor diameter is 2.0 cm or tumor volume not exceeding 2000 cubic millimeters. When experimental animals exhibit obvious symptoms of distress due to tumors (such as restricted activity, weight loss exceeding 20%, significantly reduced food intake), humane endpoint measures must be implemented immediately.

(ii) Confirmation Statement that Maximum Tumor Size/Burden Was Not Exceeded

We strictly adhered to the maximum tumor size limitations approved by the aforementioned ethics committee. Throughout the experimental process, we measured tumor size using calipers every 48 hours and recorded animal behavior and weight changes. None of the experimental animals exceeded the approved tumor size limits, and no obvious symptoms of distress due to tumor burden were observed. All animals maintained good physiological status and behavioral performance until the experimental endpoint.

