

Figure S1. Immunohistochemical analyses of paraffin sections of breast cancers using H₂Mab-19 and H₂Mab-77. Sections of breast cancers were incubated with H₂Mab-19 (10 μg/ml) or H₂Mab-77 (1 μg/ml) Sections were counterstained with hematoxylin. Scale bar=100 μm.

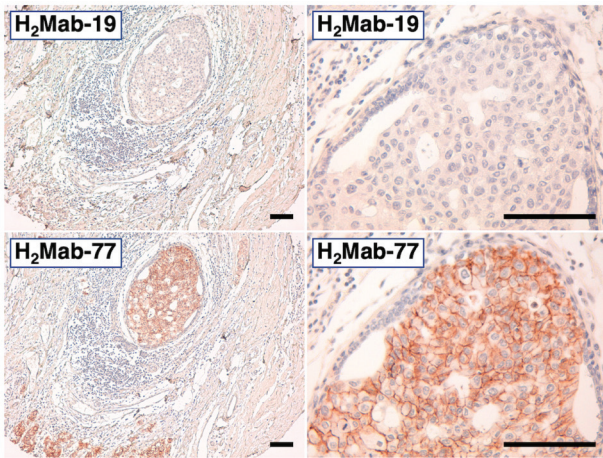


Figure S2. Immunohistochemical analyses of frozen sections of breast cancers using H₂Mab-19 or H₂Mab-77. Sections of breast cancers were incubated with H₂Mab-19 (1 μg/ml) or H₂Mab-77 (1 μg/ml). Sections were then counterstained with hematoxylin. Scale bar=100 μm.

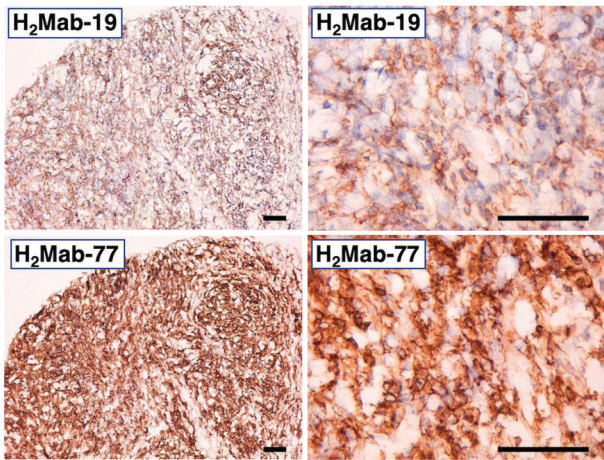


Figure S3. Evaluation of antitumor activity of H₂Mab-19 in BT-474 xenografts. (A) BT-474 xenografts on day 18. (B) Resected tumors of BT-474 xenografts (day 18). (C) Body weights of the mice with the BT-474 xenografts. n.s., not significant. Scale bar=1 cm.

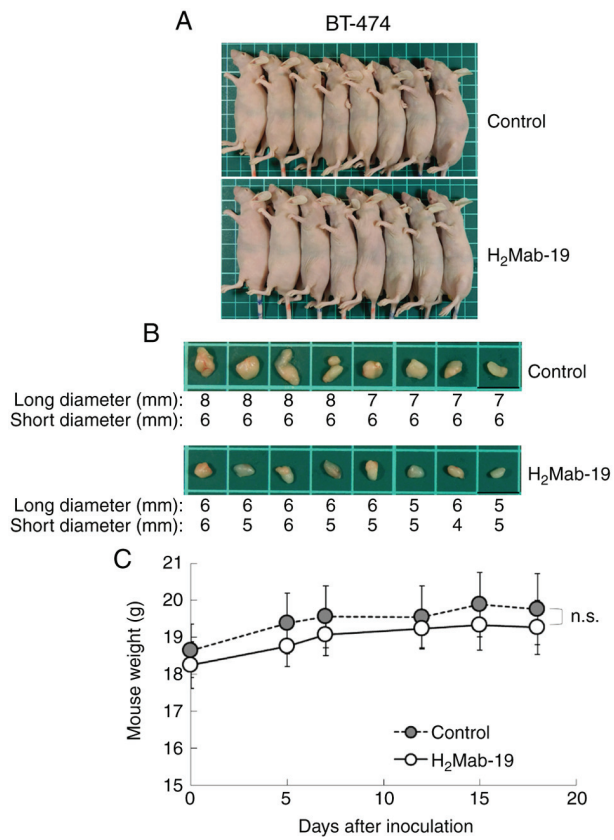


Figure S4. Immunohistochemical analyses and hematoxylin & eosin (HE) staining of resected tissues in BT-474 xenografts. Sections were incubated with H₂Mab-19 (10 μg/ml) or H₂Mab-77 (10 μg/ml). Sections were then counterstained with hematoxylin. HE staining was also performed. Scale bar=100 μm.

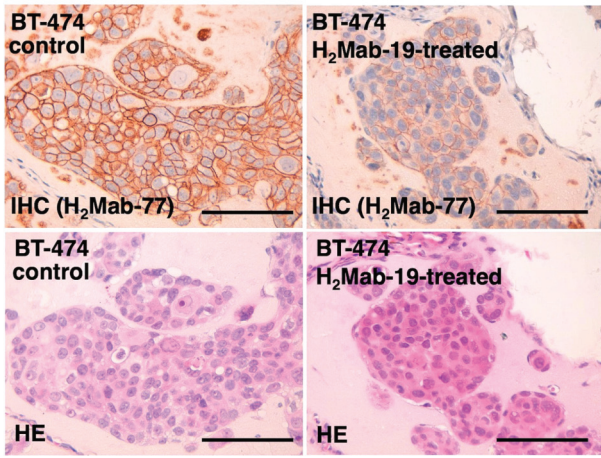


Figure S5. Evaluation of antitumor activity of H₂Mab-19 in HSC-2 xenografts. (A) HSC-2 xenografts on day 20. (B) Resected tumors of HSC-2 xenografts (day 20). (C) Body weights of mice with HSC-2 xenografts. n.s., not significant. Scale bar=1 cm.

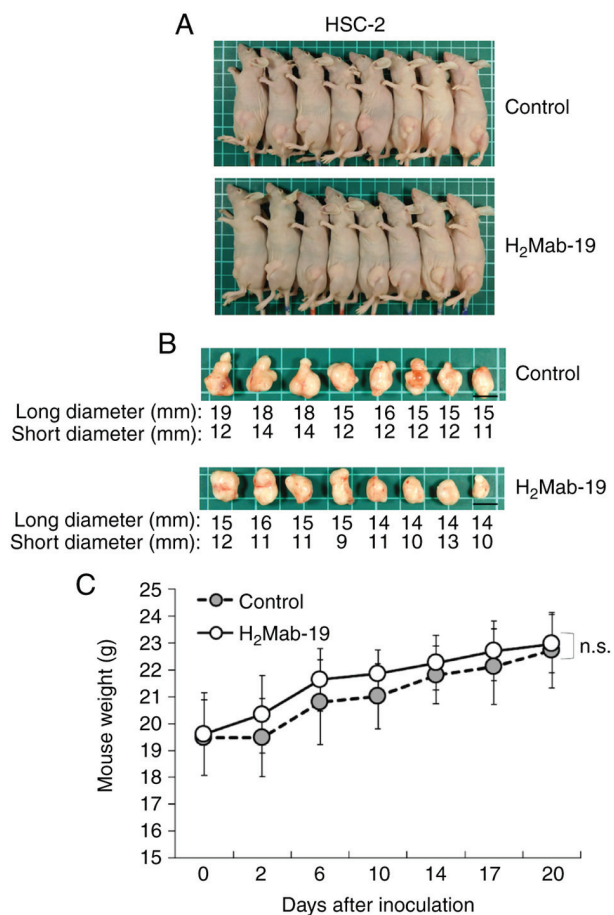


Figure S6. Immunohistochemical analyses and hematoxylin & eosin (HE) staining of resected tissues in HSC-2 xenografts. Sections were incubated with H₂Mab-19 (10 μg/ml) or H₂Mab-77 (10 μg/ml). Then, sections were counterstained with hematoxylin. HE staining was also performed. Scale bar=100 μm.

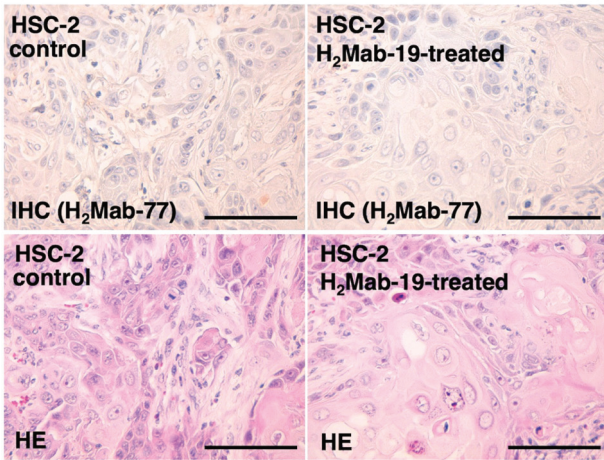


Figure S7. Evaluation of antitumor activity of H₂Mab-19 in SAS xenografts. (A) SAS xenografts on day 20. (B) Resected tumors of SAS xenografts (day 20). (C) Body weights of mice with the SAS xenografts. n.s., not significant. Scale bar=1 cm.

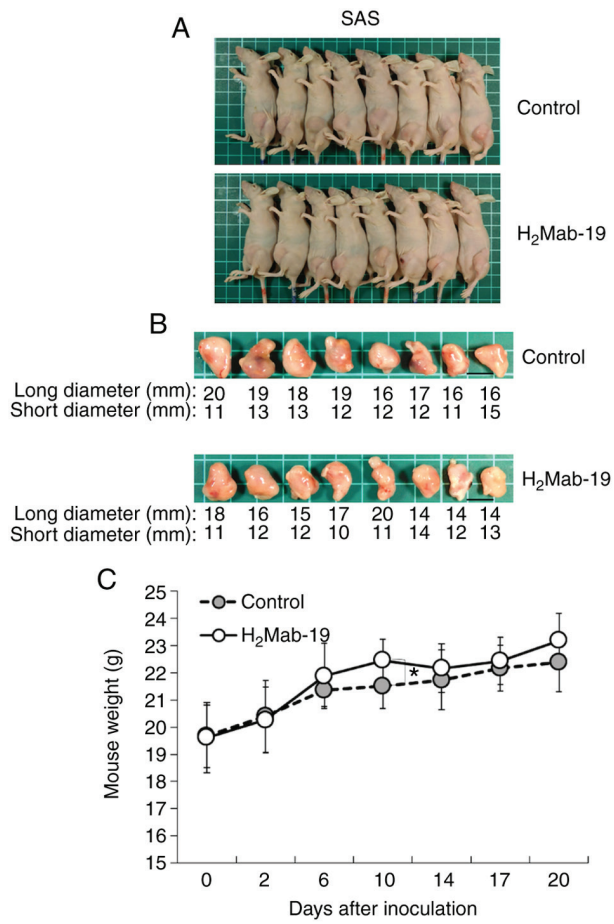


Figure S8. Immunohistochemical analyses and hematoxylin & eosin (HE) staining of resected tissues in SAS xenografts. Sections were incubated with H₂Mab-19 (10 μg/ml) or H₂Mab-77 (10 μg/ml). Then, sections were counterstained with hematoxylin. HE staining was also performed. Scale bar=100 μm.

