

**S2 Table.** The specifications of each antibody clone used in the study

Ab	Clone	Ab dilution	BMXT condition-Ag retrieval	Staining	Company
c-erbB2	poly	×1,000	Mild 40 min	AUTO-BMXT	DAKO
c-myc	9E11	×200	ENZ 4 min,40 min	Manual	Novocastra
E-cadherin	4A2C7	×800	Mild 32 min	AUTO-BMXT	Zymed
ERCC1	8F1	×50	Mild 32 min	AUTO-BMXT	Gene Tex
Rb	G3-245	×400	Mild 32 min	AUTO-BMXT	Pharmingen
VEGF	G153-694	×500	Mild 32 min	AUTO-BMXT	Pharmingen
COX-2	H-62	×300	Mild 32 min	AUTO-BMXT	Cayman
Cyclin D1	p2D11F1 1	×400	STD 44 min	AUTO-BMXT	Novocastra
HMWCK	34βE12	×300	Mild 32 min	AUTO-BMXT	DAKO
PD-L1	130021	×400	Mild 40 min	AUTO-BMXT	R&D

ERCC1, ERCC excision repair 1; Rb, retinoblastoma; VEGF, vascular endothelial growth factor; COX2, cytochrome c oxidase II; HMWCK, high-molecular-weight heparin; PD-L1, programmed cell death 1 ligand.