

HER2 Quantitative Reference Standard

Cell line controls for immunohistochemistry and in situ hybridization.

Research Use Only

Product Code	Product Description
CC-BRS2029	2 Slide Pack
CC-BRS2030	5 Slide Pack
CC-BRS2031	X1 Cell microarray block

Application

This product is suitable for use in immunohistochemistry and in situ hybridization.

Materials

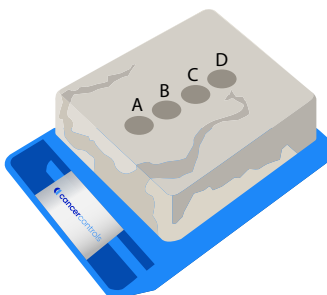
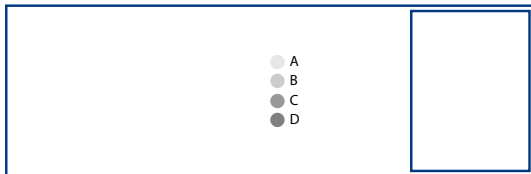
Four formalin fixed paraffin embedded cell lines with a quantitative range of expression for Human Epidermal growth factor Receptor 2 (HER2).

Cell line A: Breast adenocarcinoma
Cell line B: Breast adenocarcinoma
Cell line C: Gastric adenocarcinoma
Cell line D: Breast adenocarcinoma

Cells are fixed in 10% neutral buffered formalin and paraffin wax embedded.

Sections are cut at 4µm, mounted on positively charged slides and baked overnight at 37°C.

Cell microarrays (CMA) contain cores that are 1.5-2mm in diameter and 3-3.5mm in length. It is possible to obtain over 300 sections depending on thickness.



Expression Profile

Cell Line	IHC for HER2	FISH for HER2 gene amplification
A	0	Non-amplified
B	1+	Non-amplified
C	2+	Equivocal
D	3+	Amplified

Storage and Handling

Store at 2-8°C. Do not freeze (for expiration date please see the product label)

Warnings and Precautions

1. The product is intended for research use only.
2. It is the responsibility of the end user to determine suitability with their reagents and procedures within their laboratory.
3. Do not use after expiration date printed on product labels. The user must validate any storage conditions other than those specified in the package insert.

Troubleshooting

For further help please feel free to contact cancercontrols.com at service@cancercontrols.com.



For updates and additional product information please visit: cancercontrols.com