Concentrated and Prediluted Monoclonal Antibody
c-erbB-2 [CB11]

Intended Use:
Analyte Specific Reagent. Analytical and performance characteristics are not established.

Summary & Explanation:
The c-erbB-2 is closely related in structure to the epidermal growth factor receptor. The c-erbB-2 protein is over-expressed in a variety of carcinomas, especially those of breast and ovary (2-3). Immunohistochemical staining correlates with gene amplification. Studies have shown that c-erbB-2 positive breast cancer usually correlates with negative staining for estrogen and progesterone receptors; thus a poorer predictive outcome is correlated with c-erbB-2 staining (3).

Source:
Mouse monoclonal
Clone: CB11
Isotype: IgG1

Known Applications:
Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

Supplied As:
Buffer with protein carrier and preservative

Storage and Stability:
Store at 2°C to 8°C. Do not use after expiration date printed on vial. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user. Diluted reagents should be used promptly; any remaining reagent should be stored at 2°C to 8°C.

Analyte Specific Reagent Note:
The c-erbB-2 [CB11] antibody has been quality controlled by IHC using Biocare’s MACH 4 Detection System with antigen retrieval. However, it is the responsibility of the laboratory or end-user to develop their own protocol and label appropriate disclaimer.

References: