Estrogen Receptor (ER) [6F11 + SP1]
Prediluted Mouse Monoclonal and Rabbit Monoclonal Antibody

Catalog Number: APA 308 AA, H
Description: 6.0, 25 ml, prediluted
Dilution: Ready-to-use
Diluent: N/A

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

Summary & Explanation:
Estrogen Receptor (ER) [6F11 + SP1] is a cocktail of mouse monoclonal antibody [6F11] and rabbit monoclonal antibody [SP1] directed against human estrogen receptor (ER) protein. ER is a 66 kDa protein that mediates the actions of estrogen in estrogen-responsive tissues. The ER gene consists of more than 140 kb of genomic DNA divided into 8 exons. These translate into a protein with six functionally discrete domains, labeled A through F. Both antibodies have been used for immunohistochemistry on formalin-fixed paraffin-embedded tissues (1-7).

Source: Mouse monoclonal and rabbit monoclonal
Clone: 6F11 + SP1
Isotype: IgG1/kappa (6F11) and Rabbit IgG (SP1)

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 Estrogen Receptor (ER) [6F11 + SP1] 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: