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## 10-11524: Mouse Monoclonal Antibody to Heat Shock Protein 70(Clone: W27)(Discontinued)

Clonality: Monoclonal

Clone Name: W27
Application: IHC
Reactivity: Human
Gene: HSPA4
Gene ID: 3308
Uniprot ID: P34932
Format: Purified

Alternative Name: HSP70RY, Heat shock 70-related protein, APG-2

**Isotype:** Mouse IgG2a

**Immunogen Information :** BALB/C mice were injected with purified HSP70 protein.

## **Description**

This antibody is specific to constitutive (HSP73) and inducible (HSP72) form of HSP70. HSP70 is found to be associated with steroid receptors, actin, p53, polyoma T antigen, nucleotides and other known proteins. HSP70 has been shown to be involved in protective roles against thermal stress, cytotoxic drugs and other damaging conditions.

## **Product Info**

Amount: 0.5 ml

Content: This antibody is supplied as purified immunoglobulin fraction containing sodium azide as

preservative.

**Storage condition :** Store at 2-8°C.

## **Application Note**

IHC: 1:25-1:100

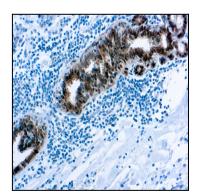


Figure 1 : Formalin fixed paraffin embedded human breast carcinoma stained with Heat Shock Protein 70 antibody (10-11524).