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STAFREEZ[®] IRREVERSIBLE FREEZE-THAW INDICATOR

Biosynergy has developed a unique irreversible freeze-thaw indicator which **monitors the condition of frozen (biomedical) materials during shipping and storage**. StaFreez[®] indicators can protect these frozen resources if used as a part of a routine quality assurance program. StaFreez[®] indicators are designed to help eliminate costly repetition of tests due to decomposed reagents and reduce the amount of waste of frozen materials due to uncertainty about their temperature history.

StaFreez[®] helps you to comply with FDA regulations involving storage requirements for certain biologicals and viral vaccines which are found in the Code of Federal Regulations 21, parts 600-799, Office of the Federal Register, National Archives and Records Service, General Services Administration, Washington, DC, 1981 pp. 51-55, 118, 122-123, 125, 130.

StaFreez[®] indicators also help insure compliance with manufacturers' temperature recommendations for certain products such as allergen extracts, control serums, antibiotics, diagnostic enzymes and reagents which all should remain frozen in transit and storage. StaFreez[®] indicators are designed to irreversibly indicate if these frozen materials have exceeded the manufacturers' temperature recommendations. Ultimately the use of StaFreez[®] indicators can help eliminate the degradation and/or total loss of the frozen material.

StaFreez[®] indicators are cost effective and easy to use. They are "activated" at the time of their use by heating them to 38°C or higher and immediately applying them to frozen material (-20°C or lower). A bright blue "F" will appear, indicating that the material is frozen. As the frozen material is warmed above -20°C, the color of the "F" will change gradually from bright blue to blue-gray, gray, and will become black as the frozen material reaches 0°C. If the thawed material is refrozen, the "F" will remain black, indicating that the material has thawed during its history.

If you would like any additional information or to get free samples of StaFreez[®] indicators, please call toll-free, 800-255-5274, or visit our website at www.biosynergyinc.com.