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## Product Datasheet

### Chymopapain CRM-THP-0029

Article Name	Chymopapain
Biozol Catalog Number	CRM-THP-0029
Supplier Catalog Number	THP-0029
Alternative Catalog Number	CRM-THP-0029-1
Manufacturer	Creative BioMart
Category	Sonstiges
Molecular Weight	Not Available
Purity	>99% by SDS-Page and HPLC analysis
Application Notes	<p>The product is indicated for the treatment of blastic plasmacytoid dendritic cell neoplasm (BPDCN) in adults and pediatric patients over 2 years old. This treatment allows an alternative for the previous intense treatment which consisted of intensive chemotherapy followed by bone marrow transplantation. BPDCN is a rare hematologic malignancy derived from plasmacytoid dendritic cells. It is characterized by the significantly increased expression of cells expressing CD4/CD56/CD123 and other markers restricted to plasmacytoid dendritic cells and a lack of expression of lymphoid, natural killer or myeloid lineage-associated antigens. A key feature of the malignant cells is the overexpression of CD123, also known as interleukin-3 receptor, and the constant requirement of IL-3 for survival.</p>